

Missouri Behavioral Risk Factor Surveillance System

2013
Data
Report



Missouri Department of Health and Senior Services
Gail Vasterling, Director

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Missouri Behavioral Risk Factor Surveillance System (BRFSS) 2013 Data Report

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CONTENTS

| | |
|---|-----|
| Acknowledgements | 2 |
| Contents | 3 |
| List Data Table | 4 |
| Introduction | 11 |
| About this Report | 11 |
| Definitions of Key Terms | 12 |
| Missouri BRFSS Regional Data | 12 |
| Demographics of BRFSS Respondents | 13 |
| Chapter 1 General Health Status | 14 |
| Chapter 2 Healthy Days: Health-related Quality of Life | 17 |
| Chapter 3 Disability | 23 |
| Chapter 4 Health Care Access | 30 |
| Chapter 5 Exercise and Physical Activity | 41 |
| Chapter 6 Inadequate Sleep | 48 |
| Chapter 7 Fruit and Vegetable Consumption | 51 |
| Chapter 8 Overweight and Obesity | 56 |
| Chapter 9 Tobacco Use | 59 |
| Chapter 10 Secondhand Smoke Policy | 63 |
| Chapter 11 Tobacco Quitline Promotion | 65 |
| Chapter 12 Alcohol Consumption | 67 |
| Chapter 13 Seatbelt Use | 72 |
| Chapter 14 Sodium Intake | 77 |
| Chapter 15 Adult Immunization | 84 |
| Chapter 16 HIV Testing | 91 |
| Chapter 17 Chronic Health Conditions and Diseases | 97 |
| Chapter 18 Cardiovascular Health | 109 |
| Chapter 19 Hypertension Awareness | 118 |
| Chapter 20 Actions to Control High Blood Pressure (HBP) | 120 |
| Chapter 21 Cholesterol Awareness | 130 |
| Chapter 22 Arthritis Burden and Management | 136 |
| Chapter 23 Pre-Diabetes and Age at Diagnosis | 150 |
| Chapter 24 Diabetes Management | 156 |
| Chapter 25 Childhood Asthma Prevalence | 170 |
| Chapter 26 Gambling | 172 |

LIST OF DATA TABLES

| | |
|--|----|
| <i>Overall Health Measures</i> | 14 |
| Chapter 1 General Health Status | 14 |
| Table 1.1 Poor or fair general health | 14 |
| Table 1.2 Good general health | 15 |
| Table 1.3 Very good or excellent general health | 16 |
| Chapter 2 Healthy Days: Health-related Quality of Life | 17 |
| Table 2.1.1 Poor physical health on 0 of the past 30 days | 17 |
| Table 2.1.2 Poor physical health on 14 or more of past 30 days | 18 |
| Table 2.2.1 Poor mental health on 0 of past 30 days | 19 |
| Table 2.2.2 Poor mental health on 14 or more of past 30 days | 20 |
| Table 2.3.1 Not kept from usual activities due to poor physical or mental health during past 30 days | 21 |
| Table 2.3.2 Kept from usual activities due to poor physical or mental health 14 or more of the past 30 days | 22 |
| Chapter 3 Disability | 23 |
| Table 3.1 Limited in activities because of physical, mental or emotional problems | 23 |
| Table 3.2 Had health problem that required use of special equipment | 24 |
| Table 3.3 Blind or had serious difficulty seeing even when wearing glasses | |
| mental, or emotional condition | 25 |
| Table 3.4 Had serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition | 26 |
| Table 3.5 Had serious difficulty walking or climbing stairs | 27 |
| Table 3.6 Had difficulty dressing or bathing | 28 |
| Table 3.7 Had difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental or emotional condition | 29 |
| Chapter 4 Health Care Access | 30 |
| Table 4.1.1 No health care coverage | 30 |
| Table 4.1.2 No health care coverage: Age 18-64 | 31 |
| Table 4.2.1 Think of one person as personal doctor or health care provider | 32 |
| Table 4.2.2 Think of no one person as personal doctor or health care provider | 33 |
| Table 4.2.3 Think of more than one person as personal doctor or health care provider | 34 |
| Table 4.3 Needed to see a doctor in past 12 months but could not due to cost | 35 |
| Table 4.4.1 Had routine checkup by doctor within past year | 36 |
| Table 4.4.2 Had routine checkup by doctor more than 1 year ago but less than 2 years | 37 |
| Table 4.4.3 Had routine checkup more than 2 years ago but less than 5 years | 38 |
| Table 4.4.4 Had routine checkup 5 or more years ago | 39 |

| | | |
|---|---|----|
| Table 4.4.5 | Never had a routine checkup by a doctor | 40 |
| <i>Health Risks and Preventive Practices</i> | | 41 |
| Chapter 5 | Exercise and Physical Activity | 41 |
| Table 5.1 | No leisure time physical activity in past month | 41 |
| Table 5.2.1 | Used walking as the primary source of physical activity among those who participated in any physical activity or exercise in past month | 42 |
| Table 5.2.2 | Used aerobics or running as the primary source of physical activity among those who participated in any physical activity or exercise in past month | 43 |
| Table 5.2.3 | Used other types of activity as the primary source of physical activity among those who participated in any physical activity or exercise in past month | 44 |
| Table 5.3 | Participated in 150 minutes or more of aerobic physical activity per week among adults in past month | 45 |
| Table 5.4 | Participated in muscle strengthening exercises more than twice per week among adults in past month | 46 |
| Table 5.5 | Met both aerobic activity and muscle strengthening recommendations among adults in past month | 47 |
| Chapter 6 | Inadequate Sleep | 48 |
| Table 6.1 | On average, slept 1 to 5 hours in a 24-hour period | 48 |
| Table 6.2 | On average, slept 6 to 8 hours in a 24-hour period | 49 |
| Table 6.3 | On average, slept 9 or more hours in a 24-hour period | 50 |
| Chapter 7 | Fruit and Vegetable Consumption | 51 |
| Table 7.1 | Ate fruit less than 2 times per day | 51 |
| Table 7.2 | Ate fruit 2 or more times per day | 52 |
| Table 7.3 | Ate vegetables less than 3 times per day | 53 |
| Table 7.4 | Ate vegetables 3 or more times per day | 54 |
| Table 7.5 | Ate fruits and vegetables 5 or more times per day | 55 |
| Chapter 8 | Overweight and Obesity | 56 |
| Table 8.1 | Overweight (BMI 25.0-29.9) | 56 |
| Table 8.2 | Obese (BMI 30.0 and greater) | 57 |
| Chapter 9 | Tobacco Use | 58 |
| Table 9.1 | Had never smoked cigarettes | 58 |
| Table 9.2.1 | Currently smoked cigarettes | 59 |
| Table 9.2.2 | Formerly smoked cigarettes | 60 |
| Table 9.3 | Current cigarette smoking quit attempt | 61 |
| Table 9.4 | Currently used smokeless tobacco | 62 |

| | | |
|-------------------|--|----|
| Chapter 10 | Secondhand Smoke Policy | 63 |
| Table 10.1 | Would support a local law that would make all indoor workplaces smoke-free by prohibiting smoking | 63 |
| Table 10.2 | Would support a change in Missouri law that would make all indoor workplaces smoke-free by prohibiting smoking | 64 |
| Chapter 11 | Tobacco Quitline Promotion | 65 |
| Table 11.1 | Had seen, read or heard of ads about quitting smoking cigarettes in past 30 day | 65 |
| Table 11.2 | Are aware of the Missouri Tobacco Quitline Services | 66 |
| Chapter 12 | Alcohol Consumption | 67 |
| Table 12.1 | Had at least one drink of alcohol in past 30 days | 67 |
| Table 2.2.1 | Women that had more than 1 drink per day in past 30 days (Heavy drinking) | 68 |
| Table 12.2.2 | Men that had more than 2 drinks per day in past 30 days (Heavy drinking) | 69 |
| Table 12.3.1 | Men that drank 5 or more drinks on 1 or more occasions in past 30 days (Binge drinking) | 70 |
| Table 12.3.2 | Women that drank 4 or more drinks on 1 or more occasions in past 30 days (Binge drinking) | 71 |
| Chapter 13 | Seatbelt Use | 72 |
| Table 13.1 | Always used a seatbelt when driving or riding in a vehicle | 72 |
| Table 13.2 | Nearly always used a seatbelt when driving or riding in a vehicle | 73 |
| Table 13.3 | Sometimes used a seatbelt when driving or riding in a vehicle | 74 |
| Table 13.4 | Seldom used a seatbelt when driving or riding in a vehicle | 75 |
| Table 13.5 | Never used a seatbelt when driving or riding in a vehicle | 76 |
| Chapter 14 | Sodium Intake | 77 |
| Table 14.1 | Currently watching or reducing salt intake | 77 |
| Table 14.2.1 | Had been watching or reducing salt intake for 0 to less than 6 months | 78 |
| Table 14.2.2 | Had been watching or reducing salt intake in past 6 months to less than a year | 79 |
| Table 14.2.3 | Had been watching or reducing salt intake in past year to less than 2 years | 80 |
| Table 14.2.4 | Had been watching or reducing salt intake in past 2 years or more | 81 |
| Table 14.2.5 | Have been watching or reducing salt intake all my life | 82 |
| Table 14.3 | Advised by a doctor or other health professional to reduce salt intake | 83 |
| Chapter 15 | Adult Immunization | 84 |
| Table 15.1.1 | Age 18 and older: Had either a seasonal flu shot or a seasonal flu vaccine sprayed in nose in past 12 months | 84 |
| Table 15.1.2 | Age 65 and older: Had a seasonal flu shot or flu vaccine sprayed in nose in past 12 months | 85 |

| | | |
|-------------------|---|-----|
| Table 15.2.1 | Age 18 and older: Had last flu shot at a private doctor or HMO office, health or emergency room | 86 |
| Table 15.2.2 | Age 18 and older: Had last flu shot at senior, recreation, or community center or workplace | 87 |
| Table 15.2.3 | Age 18 and older: Had last flu shot at some other kind of place | 88 |
| Table 15.2.4 | Had not received tetanus shot since 2005 | 89 |
| Table 15.3 | Age 65 and older: Ever had pneumonia vaccination | 90 |
| Chapter 16 | HIV Testing | 91 |
| Table 16.1 | Had ever been tested for HIV | 91 |
| Table 16.2.1 | Had last HIV test at a private doctor or HMO office | 92 |
| Table 16.2.2 | Had last HIV test at a hospital or clinic | 93 |
| Table 16.2.3 | Had last HIV test at a jail or prison (or other correctional facility) | 94 |
| Table 16.2.4 | Had last HIV test at a drug treatment facility | 95 |
| Table 16.2.5 | Had last HIV test at a counseling and testing site, counseling and testing site | 96 |
| Chapter 17 | Chronic Health Conditions and Diseases | 97 |
| Table 17.1 | Ever been told by a health professional that they had a heart attack (myocardial infarction) | 97 |
| Table 17.2 | Ever been told by a health professional that they had angina or coronary heart disease | 98 |
| Table 17.3 | Ever been told by a health professional that they had a stroke | 99 |
| Table 17.4 | Adult asthma: Ever been told by a health professional that they had asthma | 100 |
| Table 17.5 | Adult asthma: Ever been told by a health professional they still had asthma | 101 |
| Table 17.6 | Ever been told by a health professional that they had skin cancer | 102 |
| Table 17.7 | Ever been told by a health professional they had some other types of cancer | 103 |
| Table 17.8 | Ever been told by a health professional that they had COPD (chronic obstructive pulmonary) disease, emphysema or chronic bronchitis | 104 |
| Table 17.9 | Ever been told by a health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia | 105 |
| Table 17.10 | Ever been told by a health professional that they had a depressive disorder | 106 |
| Table 17.11 | Ever been told by a health professional that they had kidney disease | 107 |
| Table 17.12 | Ever been told by a health professional that they had diabetes | 108 |
| Chapter 18 | Cardiovascular Health | 109 |
| Table 18.1 | Went to outpatient rehabilitation after they had heart attack | 109 |
| Table 18.2 | Went to outpatient rehabilitation after they had a stroke | 110 |
| Table 18.3 | Took aspirin daily or every other day | 111 |
| Table 18.3.1 | Women age 55-79 years old: Took aspirin daily or every other day | 112 |
| Table 18.3.2 | Men age 45-70 years old: Took aspirin daily or every other day | 113 |
| Table 18.4 | Do not take aspirin daily or every other day because of stomach or other health problem | 114 |
| Table 18.5 | Took aspirin to relieve pain | 115 |

| | | |
|-------------------|---|-----|
| Table 18.6 | Took aspirin to reduce the chance of a heart attack | 116 |
| Table 18.7 | Took aspirin to reduce the chance of a stroke | 117 |
| Chapter 19 | Hypertension Awareness | 118 |
| Table 19.1 | Ever been told by a doctor that they had high blood pressure | 118 |
| Table 19.2 | Were currently taking medication for high blood pressure | 119 |
| Chapter 20 | Actions to Control High Blood Pressure (HBP) | 120 |
| Table 20.1 | Changing eating habits to help lower or control high blood pressure | 120 |
| Table 20.2 | Cutting down on salt to help lower or control high blood pressure | 121 |
| Table 20.3 | Reducing alcohol use to help lower or control high blood pressure | 122 |
| Table 20.4 | Exercising to help lower or control high blood pressure | 123 |
| Table 20.5 | Advised by a doctor to change eating habits to lower or control high blood pressure | 124 |
| Table 20.6 | Advised by a doctor to cut down on salt to lower or control high blood pressure | 125 |
| Table 20.7 | Advised by a doctor to reduce alcohol use to lower or control high blood pressure | 126 |
| Table 20.8 | Advised by a doctor to exercise to lower or control high blood pressure | 127 |
| Table 20.9 | Advised by a doctor to take medication to lower or control high blood pressure | 128 |
| Table 20.10 | Ever been told had high blood pressure on two or more different visits with a doctor or health professional | 129 |
| Chapter 21 | Cholesterol Awareness | 130 |
| Table 21.1 | Ever had blood cholesterol checked | 130 |
| Table 21.2.1 | Had blood cholesterol checked within past year | 131 |
| Table 21.2.2 | Had blood cholesterol checked more than 1 year ago but less than 2 years ago | 132 |
| Table 21.2.3 | Had blood cholesterol checked more than 2 years ago but less than 5 years ago | 133 |
| Table 21.2.4 | Had blood cholesterol checked 5 or more years ago | 134 |
| Table 21.3 | Ever been told by a doctor, nurse or other health professional that blood cholesterol was high | 135 |
| Chapter 22 | Arthritis Burden and Management | 136 |
| Table 22.1 | Limited in usual activities because of arthritis or joint symptoms | 136 |
| Table 22.2 | Arthritis or joint symptoms affected ability to work | 137 |
| Table 22.3.1 | Arthritis or joint symptoms interfered with social activities a lot in past 30 days | 138 |
| Table 22.3.2 | Arthritis or joint symptoms interfered with social activities a little in past 30 days | 139 |
| Table 22.3.3 | Arthritis or joint symptoms did not interfere with social activities in past 30 days | 140 |

| | | |
|-------------------|--|-----|
| Table 22.4.1 | Joint pain was 7 or greater on a scale of 0 - 10 with 10 being the worse | 141 |
| Table 22.4.2 | Joint pain was 1-6 on a scale of 0 - 10 with 10 being the worse | 142 |
| Table 22.4.3 | Joint pain was 0 on a scale of 0 - 10 with 10 being the worse | 143 |
| Table 22.5.1 | Could do most or everything would like to do | 144 |
| Table 22.5.2 | Could do some things would like to do | 145 |
| Table 22.5.3 | Could hardly do anything would like to do | 146 |
| Table 22.6 | Doctor suggested losing weight to help with arthritis or joint symptoms | 147 |
| Table 22.7 | Doctor suggested physical activity or exercise to help with arthritis or joint symptoms | 148 |
| Table 22.8 | Had ever taken a class or course to learn how to manage arthritis symptoms | 149 |
| Chapter 23 | Pre-Diabetes and Age at Diagnosis | 150 |
| Table 23.1 | Had been tested for high blood sugar or diabetes within past three years | 150 |
| Table 23.2 | Even been told by a doctor that you had pre-diabetes or borderline diabetes | 151 |
| Table 23.3.1 | Age at diagnosis: Told they had diabetes at age 18-44 | 152 |
| Table 23.3.2 | Age at diagnosis: Told they had diabetes at age 45-64 | 153 |
| Table 23.3.3 | Age at diagnosis: Told they had diabetes at age 65 + | 154 |
| Chapter 24 | Diabetes Management | 155 |
| Table 24.1 | Were currently taking insulin for diabetes | 155 |
| Table 24.2 | Blood glucose checked one or more times per day by someone other than a health professional | 156 |
| Table 24.3 | Feet checked for sores or irritations daily by someone other than a health professional | 157 |
| Table 24.4.1 | Had not seen a doctor in past 12 months for their diabetes | 158 |
| Table 24.4.2 | Had seen a doctor once within the past 12 months for their diabetes | 159 |
| Table 24.4.3 | Had seen a doctor 2 or more times within the past 12 months | 160 |
| Table 24.5.1 | Had 0 "A one C" tests in past year | 161 |
| Table 24.5.2 | Had 1 "A one C" test in past year | 162 |
| Table 24.5.3 | Had 2 or more "A one C" tests in past year | 163 |
| Table 24.6 | Feet checked by a health professional in past year for any sores or irritations | 164 |
| Table 24.7.1 | Had dilated eye exam within past year | 165 |
| Table 24.7.2 | Had dilated eye exam 1 or more years ago | 166 |
| Table 24.8 | Ever told by a doctor diabetes had affected their eyes or they had retinopathy | 167 |
| Table 24.9 | Had ever taken a class on how to manage their diabetes | 168 |
| Chapter 25 | Childhood Asthma Prevalence | 169 |
| Table 25.1 | Children age 17 years and younger: Ever been told by a health professional that the child had asthma | 169 |
| Table 25.2 | Children age 17 years and younger: Ever been told by a health professional that the child still had asthma | 170 |

| | | |
|-------------------|--|-----|
| Chapter 26 | Gambling | 171 |
| Table 26.1 | Gambled for money or something else of value in past 12 months | 171 |
| Table 26.2 | Money spent on gambling led to financial problems among adults that had gambled | 172 |
| Table 26.2 | Time spent on gambling led to problems in family, work or personal life among that had gambled | 173 |

INTRODUCTION

ABOUT THIS REPORT

The Missouri Behavioral Risk Factor Surveillance System (BRFSS) is an annual telephone survey of adults age 18 and older that collects a range of information on health issues. BRFSS data are used to identify emerging health problems, establish health objectives and track their progress, and develop and evaluate public health policies and programs.

In 2013, 7,119 adults were interviewed January through December by the Health and Behavioral Risk Research Center at the University of Missouri-Columbia. Randomly selected household landline telephone numbers were called and an adult was randomly selected to participate in the survey. Additionally, randomly selected adult cell telephone users participated in the interview. Cell phone interviews were added to the BRFSS because of the growing number of adults that use cell phones rather than landline telephones. Data from the landline and cell telephone interviews were aggregated and weighted by the U.S. Centers for Disease Control and Prevention (CDC) to be representative of non-institutionalized adults in Missouri. This report summarizes key findings from the survey.

Please note: In 2011, the CDC began using a new weighting methodology that allows the data to be more representative of the adult population. Previous years of BRFSS data may be found in reports located on the Missouri Department of Health and Senior Services website at <http://www.health.mo.gov/data/brfss/data.php>, but should not be compared to 2011, 2012 or 2013 data because of the new weighting method and combining data from landline and cell telephone interviews. A description of the new methodology may be found at the BRFSS web address.

This report presents weighted prevalence estimates and 95% confidence intervals calculated for each topic using SAS statistical software. State and regional prevalence estimates and confidence intervals were produced for the selected indicators. State prevalence estimates were stratified by socio-demographic factors of gender, race, income, and education. The definition for each indicator including the questions asked of respondents is provided at the bottom of the data tables.

DEFINITIONS OF KEY TERMS

Prevalence: The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time.

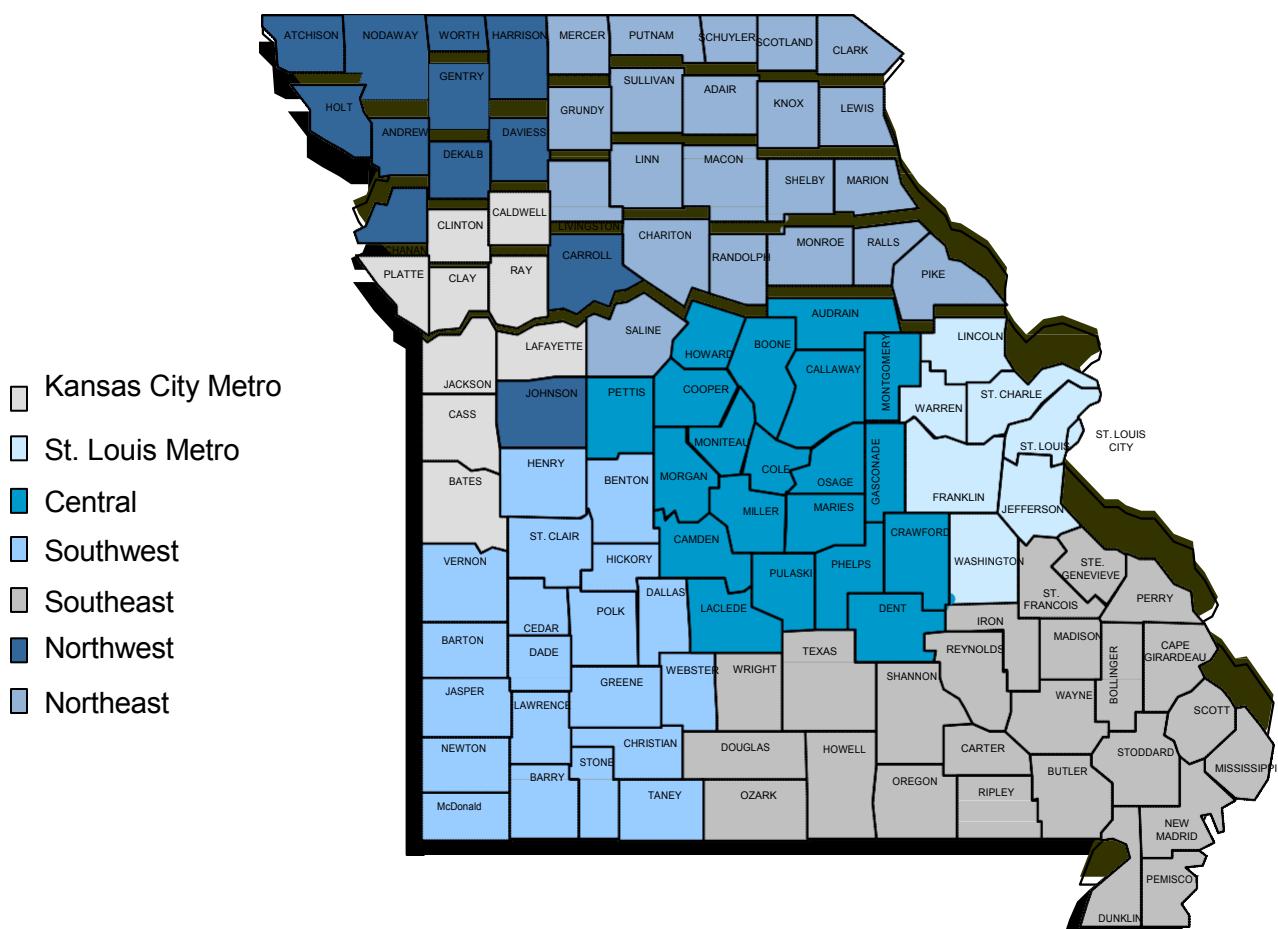
Age adjustment: A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

95% Confidence Intervals (CI) – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence interval (LCI) and upper confidence interval (UCI).

MISSOURI BRFSS REGIONAL DATA

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

Map of Missouri's BRFSS Regions



DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

Distribution of demographic and economic characteristics Of Missouri adult respondents, BRFSS 2013

| CHARACTERISTIC | NUMBER OF RESPONDENTS: COMBINED LANDLINE AND CELL TELEPHONE INTERVIEWS | WEIGHTED PERCENT* % |
|--------------------------------|---|---------------------|
| OVERALL | 7119 | 100 |
| GENDER | | |
| MALE | 2749 | 48.4 |
| FEMALE | 4370 | 51.6 |
| AGE GROUP | | |
| 18-24 | 372 | 13.1 |
| 25-34 | 698 | 16.8 |
| 35-44 | 750 | 15.6 |
| 45-54 | 1095 | 18.0 |
| 55-64 | 1486 | 16.6 |
| 65 AND OLDER | 2656 | 19.9 |
| RACE/ETHNICITY | | |
| WHITE, NON-HISPANIC | 5007 | 81.7 |
| AFRICAN-AMERICAN, NON-HISPANIC | 853 | 10.3 |
| OTHER RACE ONLY, NON-HISPANIC | 111 | 2.4 |
| MULTIRACIAL, NON-HISPANIC | 139 | 1.1 |
| HISPANIC | 114 | 4.5 |
| EDUCATION | | |
| LESS THAN HIGH SCHOOL GRADUATE | 739 | 13.3 |
| HIGH SCHOOL GRADUATE | 2437 | 31.7 |
| SOME POST HIGH SCHOOL | 1908 | 31.5 |
| COLLEGE GRADUATE | 2015 | 23.4 |
| MARITAL STATUS | | |
| NEVER MARRIED | 1083 | 21.9 |
| MARRIED | 3483 | 53.4 |
| DIVORCED, SEPARATED | 1217 | 14.0 |
| WIDOWED | 1156 | 7.5 |
| UNMARRIED COUPLE | 146 | 3.2 |
| HOUSEHOLD INCOME | | |
| <\$15,000 | 868 | 12.8 |
| \$15-24,999 | 1252 | 19.1 |
| \$25-34,999 | 782 | 11.9 |
| \$35,000-49,999 | 890 | 14.9 |
| \$50,000-74,999 | 874 | 16.1 |
| \$75,000 and over | 1212 | 25.2 |
| EMPLOYMENT | | |
| EMPLOYED OR SELF-EMPLOYED | 3123 | 55.9 |
| OUT OF WORK | 356 | 7.1 |
| UNABLE TO WORK | 735 | 8.1 |
| HOMEMAKER | 426 | 5.9 |
| STUDENT | 165 | 4.5 |
| RETIRED | 2297 | 18.4 |

*Percents may not add to 100 due to rounding

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Overall Health Measures

Chapter 1 General Health Status

Table 1.1 Poor or fair general health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,104 | 18.4 | 17.1 | 19.7 | 17.9 | 16.5 | 19.3 |
| REGION | | | | | | | |
| Central | 896 | 18.2 | 15.1 | 21.3 | 17.8 | 14.7 | 21.0 |
| Kansas City Metro | 1,442 | 16.8 | 14.0 | 19.6 | 16.4 | 13.6 | 19.2 |
| Northeast | 746 | 20.8 | 17.1 | 24.4 | 19.3 | 15.5 | 23.1 |
| Northwest | 706 | 17.3 | 12.9 | 21.6 | 17.6 | 12.8 | 22.4 |
| Southeast | 758 | 26.2 | 22.1 | 30.3 | 24.7 | 20.3 | 29.1 |
| Southwest | 804 | 18.4 | 15.1 | 21.7 | 17.5 | 14.2 | 20.8 |
| St. Louis Metro | 1,752 | 17.2 | 14.6 | 19.8 | 16.9 | 14.2 | 19.6 |
| GENDER | | | | | | | |
| Female | 4,358 | 18.6 | 16.9 | 20.3 | 17.7 | 16.0 | 19.5 |
| Male | 2,746 | 18.3 | 16.2 | 20.3 | 18.1 | 16.0 | 20.3 |
| RACE | | | | | | | |
| African-American | 851 | 22.0 | 17.0 | 26.9 | 21.8 | 16.8 | 26.9 |
| Other | 364 | 29.1 | 21.4 | 36.9 | 32.9 | 25.0 | 40.8 |
| White | 4,996 | 17.4 | 15.9 | 18.9 | 15.6 | 14.1 | 17.2 |
| EDUCATION | | | | | | | |
| < High School | 736 | 35.8 | 30.5 | 41.1 | 34.5 | 29.0 | 40.1 |
| High School | 2,433 | 20.7 | 18.4 | 23.1 | 20.2 | 17.4 | 22.9 |
| High School + | 3,916 | 12.7 | 11.3 | 14.2 | 12.7 | 11.2 | 14.1 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 38.4 | 33.0 | 43.9 | 39.9 | 34.4 | 45.3 |
| \$15,000-24,999 | 1,252 | 30.0 | 26.0 | 33.9 | 30.0 | 25.8 | 34.3 |
| \$25,000-34,999 | 779 | 22.1 | 17.7 | 26.5 | 21.1 | 16.3 | 25.9 |
| \$35,000-49,999 | 889 | 13.5 | 10.4 | 16.6 | 12.6 | 9.6 | 15.6 |
| \$50,000-74,999 | 872 | 7.7 | 5.6 | 9.8 | 7.9 | 5.7 | 10.0 |
| \$75,000+ | 1,211 | 5.8 | 4.0 | 7.6 | 5.9 | 4.0 | 7.8 |

Definition: "Poor or fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 1 General Health Status

Table 1.2 Good general health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,104 | 30.3 | 28.7 | 31.9 | 29.9 | 28.2 | 31.6 |
| REGION | | | | | | | |
| Central | 896 | 28.8 | 25.1 | 32.5 | 29.1 | 25.3 | 32.9 |
| Kansas City Metro | 1,442 | 30.4 | 27.0 | 33.9 | 29.8 | 26.3 | 33.3 |
| Northeast | 746 | 33.2 | 28.7 | 37.7 | 32.7 | 27.9 | 37.6 |
| Northwest | 706 | 34.3 | 28.9 | 39.7 | 33.5 | 28.2 | 38.8 |
| Southeast | 758 | 31.8 | 27.3 | 36.3 | 31.2 | 26.3 | 36.1 |
| Southwest | 804 | 32.4 | 28.0 | 36.8 | 32.9 | 28.2 | 37.6 |
| St. Louis Metro | 1,752 | 28.5 | 25.4 | 31.6 | 28.0 | 24.7 | 31.3 |
| GENDER | | | | | | | |
| Female | 4,358 | 29.6 | 27.5 | 31.7 | 29.2 | 27.0 | 31.4 |
| Male | 2,746 | 31.0 | 28.5 | 33.5 | 30.9 | 28.3 | 33.4 |
| RACE | | | | | | | |
| African-American | 851 | 36.7 | 30.3 | 43.1 | 36.5 | 30.2 | 42.7 |
| Other | 364 | 29.2 | 21.6 | 36.7 | 29.1 | 22.0 | 36.2 |
| White | 4,996 | 30.1 | 28.2 | 32.0 | 29.3 | 27.1 | 31.5 |
| EDUCATION | | | | | | | |
| < High School | 736 | 29.9 | 24.6 | 35.2 | 29.5 | 23.5 | 35.5 |
| High School | 2,433 | 37.0 | 34.1 | 39.9 | 36.0 | 32.9 | 39.2 |
| High School + | 3,916 | 26.6 | 24.6 | 28.6 | 26.5 | 24.5 | 28.6 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 30.6 | 25.5 | 35.7 | 30.0 | 25.0 | 35.1 |
| \$15,000-24,999 | 1,252 | 35.1 | 31.0 | 39.1 | 35.3 | 30.8 | 39.7 |
| \$25,000-34,999 | 779 | 32.5 | 27.6 | 37.4 | 31.4 | 25.7 | 37.1 |
| \$35,000-49,999 | 889 | 30.1 | 25.8 | 34.5 | 30.8 | 25.9 | 35.6 |
| \$50,000-74,999 | 872 | 30.8 | 26.4 | 35.3 | 29.6 | 25.1 | 34.2 |
| \$75,000+ | 1,211 | 24.0 | 20.6 | 27.5 | 23.0 | 19.6 | 26.5 |

Definition: "Good" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 1 General Health Status

Table 1.3 Very good or excellent general health

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,104 | 51.3 | 49.6 | 53.1 | 52.2 | 50.3 | 54.0 |
| REGION | | | | | | | |
| Central | 896 | 53.0 | 48.8 | 57.3 | 53.1 | 48.9 | 57.3 |
| Kansas City Metro | 1,442 | 52.8 | 49.1 | 56.5 | 53.8 | 50.1 | 57.6 |
| Northeast | 746 | 46.1 | 41.1 | 51.1 | 48.0 | 42.8 | 53.2 |
| Northwest | 706 | 48.4 | 42.7 | 54.2 | 48.9 | 43.0 | 54.7 |
| Southeast | 758 | 42.0 | 37.2 | 46.9 | 44.2 | 39.0 | 49.4 |
| Southwest | 804 | 49.2 | 44.5 | 53.9 | 49.6 | 44.7 | 54.5 |
| St. Louis Metro | 1,752 | 54.3 | 50.9 | 57.8 | 55.1 | 51.5 | 58.7 |
| GENDER | | | | | | | |
| Female | 4,358 | 51.8 | 49.6 | 54.1 | 53.1 | 50.7 | 55.5 |
| Male | 2,746 | 50.8 | 48.1 | 53.5 | 51.0 | 48.3 | 53.7 |
| RACE | | | | | | | |
| African-American | 851 | 41.4 | 34.7 | 48.0 | 41.7 | 35.3 | 48.1 |
| Other | 364 | 41.7 | 32.9 | 50.5 | 38.0 | 30.7 | 45.2 |
| White | 4,996 | 52.5 | 50.5 | 54.5 | 55.1 | 52.8 | 57.4 |
| EDUCATION | | | | | | | |
| < High School | 736 | 34.3 | 28.6 | 40.0 | 36.0 | 30.1 | 41.8 |
| High School | 2,433 | 42.3 | 39.3 | 45.3 | 43.8 | 40.5 | 47.2 |
| High School + | 3,916 | 60.7 | 58.5 | 62.9 | 60.9 | 58.6 | 63.1 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 31.0 | 25.5 | 36.4 | 30.1 | 24.8 | 35.4 |
| \$15,000-24,999 | 1,252 | 35.0 | 30.8 | 39.1 | 34.7 | 30.4 | 39.1 |
| \$25,000-34,999 | 779 | 45.4 | 40.1 | 50.7 | 47.5 | 41.7 | 53.3 |
| \$35,000-49,999 | 889 | 56.4 | 51.7 | 61.0 | 56.6 | 51.6 | 61.6 |
| \$50,000-74,999 | 872 | 61.5 | 56.9 | 66.0 | 62.5 | 57.9 | 67.1 |
| \$75,000+ | 1,211 | 70.2 | 66.5 | 73.8 | 71.1 | 67.4 | 74.7 |

Definition: "Very Good or Excellent" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life

Table 2.1.1 Poor physical health on 0 of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,998 | 65.1 | 63.4 | 66.8 | 65.0 | 63.2 | 66.8 |
| REGION | | | | | | | |
| Central | 889 | 63.0 | 58.8 | 67.1 | 63.2 | 58.9 | 67.4 |
| Kansas City Metro | 1,431 | 66.4 | 62.9 | 70.0 | 66.7 | 63.1 | 70.2 |
| Northeast | 733 | 64.3 | 59.6 | 69.1 | 65.2 | 60.2 | 70.3 |
| Northwest | 697 | 69.8 | 64.7 | 74.8 | 68.8 | 63.6 | 73.9 |
| Southeast | 736 | 63.7 | 59.2 | 68.3 | 64.4 | 59.4 | 69.3 |
| Southwest | 786 | 63.7 | 59.2 | 68.2 | 63.8 | 59.0 | 68.6 |
| St. Louis Metro | 1,726 | 65.5 | 62.1 | 68.9 | 64.9 | 61.3 | 68.4 |
| GENDER | | | | | | | |
| Female | 4,282 | 63.6 | 61.4 | 65.8 | 63.3 | 60.9 | 65.6 |
| Male | 2,716 | 66.6 | 64.0 | 69.3 | 66.9 | 64.1 | 69.6 |
| RACE | | | | | | | |
| African-American | 838 | 64.0 | 57.5 | 70.5 | 64.0 | 57.5 | 70.5 |
| Other | 356 | 57.3 | 48.4 | 66.3 | 55.2 | 47.0 | 63.4 |
| White | 4,923 | 65.3 | 63.4 | 67.3 | 64.9 | 62.6 | 67.2 |
| EDUCATION | | | | | | | |
| < High School | 709 | 56.5 | 50.7 | 62.2 | 56.7 | 50.1 | 63.3 |
| High School | 2,385 | 66.8 | 64.0 | 69.7 | 67.1 | 63.9 | 70.3 |
| High School + | 3,886 | 66.1 | 63.9 | 68.3 | 65.9 | 63.6 | 68.1 |
| INCOME | | | | | | | |
| <\$15,000 | 846 | 48.0 | 42.3 | 53.7 | 47.3 | 41.6 | 53.0 |
| \$15,000-24,999 | 1,234 | 55.8 | 51.5 | 60.1 | 55.4 | 50.8 | 60.0 |
| \$25,000-34,999 | 768 | 67.4 | 62.4 | 72.4 | 67.5 | 61.8 | 73.2 |
| \$35,000-49,999 | 883 | 63.8 | 59.1 | 68.4 | 61.2 | 56.2 | 66.3 |
| \$50,000-74,999 | 873 | 74.7 | 70.8 | 78.5 | 74.8 | 70.8 | 78.9 |
| \$75,000+ | 1,206 | 73.4 | 69.5 | 77.2 | 71.7 | 67.6 | 75.8 |

Definition: “0” response to the question “Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life

Table 2.1.2 Poor physical health on 14 or more of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,998 | 12.4 | 11.2 | 13.5 | 11.8 | 10.7 | 13.0 |
| REGION | | | | | | | |
| Central | 889 | 11.5 | 9.0 | 14.0 | 11.4 | 8.8 | 14.1 |
| Kansas City Metro | 1,431 | 12.1 | 9.5 | 14.7 | 11.6 | 9.1 | 14.1 |
| Northeast | 733 | 13.7 | 10.4 | 17.0 | 13.1 | 9.6 | 16.5 |
| Northwest | 697 | 10.8 | 7.7 | 13.8 | 11.2 | 7.9 | 14.5 |
| Southeast | 736 | 18.3 | 14.7 | 21.9 | 17.2 | 13.3 | 21.0 |
| Southwest | 786 | 12.5 | 9.6 | 15.4 | 11.4 | 8.7 | 14.1 |
| St. Louis Metro | 1,726 | 11.2 | 8.9 | 13.4 | 10.6 | 8.3 | 12.9 |
| GENDER | | | | | | | |
| Female | 4,282 | 12.9 | 11.5 | 14.3 | 12.2 | 10.8 | 13.6 |
| Male | 2,716 | 11.8 | 10.0 | 13.7 | 11.4 | 9.5 | 13.3 |
| RACE | | | | | | | |
| African-American | 838 | 11.5 | 8.0 | 14.9 | 11.3 | 7.9 | 14.8 |
| Other | 356 | 15.5 | 9.3 | 21.8 | 18.4 | 11.7 | 25.1 |
| White | 4,923 | 12.3 | 10.9 | 13.7 | 11.1 | 9.6 | 12.6 |
| EDUCATION | | | | | | | |
| < High School | 709 | 26.6 | 21.4 | 31.7 | 26.1 | 20.2 | 32.0 |
| High School | 2,385 | 12.8 | 10.9 | 14.6 | 11.7 | 9.8 | 13.6 |
| High School + | 3,886 | 8.9 | 7.6 | 10.1 | 8.7 | 7.5 | 9.9 |
| INCOME | | | | | | | |
| <\$15,000 | 846 | 28.9 | 23.9 | 33.9 | 29.3 | 24.6 | 34.0 |
| \$15,000-24,999 | 1,234 | 17.3 | 14.2 | 20.4 | 17.1 | 13.8 | 20.4 |
| \$25,000-34,999 | 768 | 15.6 | 11.6 | 19.6 | 15.2 | 11.0 | 19.4 |
| \$35,000-49,999 | 883 | 8.5 | 5.7 | 11.3 | 7.9 | 5.1 | 10.6 |
| \$50,000-74,999 | 873 | 5.0 | 3.4 | 6.5 | 4.7 | 3.2 | 6.1 |
| \$75,000+ | 1,206 | 5.5 | 3.3 | 7.7 | 5.3 | 3.2 | 7.4 |

Definition: “14 or greater” response to the question “Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life

Table 2.2.1 Poor mental health on 0 of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,029 | 67.7 | 66.1 | 69.4 | 66.9 | 65.2 | 68.7 |
| REGION | | | | | | | |
| Central | 884 | 67.2 | 63.2 | 71.2 | 66.2 | 62.2 | 70.3 |
| Kansas City Metro | 1,431 | 66.1 | 62.5 | 69.7 | 65.5 | 61.8 | 69.1 |
| Northeast | 739 | 66.2 | 61.3 | 71.2 | 64.7 | 59.4 | 70.0 |
| Northwest | 700 | 68.3 | 62.7 | 73.9 | 67.2 | 61.4 | 73.1 |
| Southeast | 747 | 69.3 | 64.7 | 73.8 | 68.8 | 63.9 | 73.6 |
| Southwest | 791 | 69.0 | 64.6 | 73.3 | 67.9 | 63.2 | 72.5 |
| St. Louis Metro | 1,737 | 68.1 | 64.8 | 71.3 | 67.4 | 64.0 | 70.8 |
| GENDER | | | | | | | |
| Female | 4,309 | 63.9 | 61.7 | 66.1 | 62.4 | 60.1 | 64.8 |
| Male | 2,720 | 71.8 | 69.3 | 74.4 | 71.6 | 69.1 | 74.2 |
| RACE | | | | | | | |
| African-American | 842 | 70.7 | 64.8 | 76.5 | 70.4 | 64.5 | 76.3 |
| Other | 360 | 66.8 | 58.0 | 75.5 | 69.0 | 61.4 | 76.5 |
| White | 4,943 | 68.8 | 66.9 | 70.7 | 66.2 | 63.9 | 68.4 |
| EDUCATION | | | | | | | |
| < High School | 718 | 64.1 | 58.5 | 69.6 | 62.1 | 55.9 | 68.4 |
| High School | 2,410 | 69.8 | 67.0 | 72.6 | 68.6 | 65.5 | 71.7 |
| High School + | 3,882 | 67.4 | 65.2 | 69.6 | 66.9 | 64.7 | 69.1 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 51.7 | 46.0 | 57.4 | 51.0 | 45.2 | 56.8 |
| \$15,000-24,999 | 1,230 | 61.5 | 57.3 | 65.7 | 60.8 | 56.2 | 65.3 |
| \$25,000-34,999 | 777 | 66.5 | 61.4 | 71.5 | 63.8 | 57.9 | 69.6 |
| \$35,000-49,999 | 886 | 65.1 | 60.4 | 69.7 | 62.0 | 57.1 | 66.9 |
| \$50,000-74,999 | 869 | 74.7 | 70.8 | 78.7 | 74.2 | 70.0 | 78.4 |
| \$75,000+ | 1,209 | 74.9 | 71.3 | 78.5 | 74.5 | 70.4 | 78.6 |

Definition: “0” response to the question “Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life Table 2.2.2 Poor mental health on 14 or more of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,029 | 12.2 | 11.0 | 13.3 | 12.3 | 11.1 | 13.6 |
| REGION | | | | | | | |
| Central | 884 | 10.9 | 8.4 | 13.5 | 11.5 | 8.7 | 14.2 |
| Kansas City Metro | 1,431 | 11.5 | 8.9 | 14.1 | 11.7 | 9.1 | 14.3 |
| Northeast | 739 | 14.4 | 10.7 | 18.2 | 15.3 | 11.2 | 19.5 |
| Northwest | 700 | 11.3 | 7.3 | 15.4 | 11.8 | 7.0 | 16.5 |
| Southeast | 747 | 16.3 | 12.3 | 20.2 | 17.2 | 12.8 | 21.6 |
| Southwest | 791 | 13.6 | 10.3 | 16.8 | 13.6 | 10.2 | 17.0 |
| St. Louis Metro | 1,737 | 11.1 | 8.9 | 13.2 | 11.0 | 8.7 | 13.3 |
| GENDER | | | | | | | |
| Female | 4,309 | 13.9 | 12.3 | 15.4 | 14.4 | 12.6 | 16.1 |
| Male | 2,720 | 10.4 | 8.6 | 12.1 | 10.2 | 8.5 | 12.0 |
| RACE | | | | | | | |
| African-American | 842 | 12.1 | 8.3 | 15.8 | 12.2 | 8.4 | 16.0 |
| Other | 360 | 12.7 | 7.3 | 18.1 | 12.6 | 7.1 | 18.2 |
| White | 4,943 | 11.3 | 9.9 | 12.6 | 11.9 | 10.3 | 13.5 |
| EDUCATION | | | | | | | |
| < High School | 718 | 18.0 | 13.9 | 22.2 | 19.3 | 14.5 | 24.1 |
| High School | 2,410 | 12.6 | 10.5 | 14.7 | 12.9 | 10.6 | 15.1 |
| High School + | 3,882 | 10.6 | 9.1 | 12.1 | 10.6 | 9.1 | 12.1 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 28.4 | 23.4 | 33.4 | 29.1 | 23.9 | 34.3 |
| \$15,000-24,999 | 1,230 | 15.1 | 12.1 | 18.0 | 16.2 | 12.8 | 19.6 |
| \$25,000-34,999 | 777 | 13.4 | 9.4 | 17.4 | 14.4 | 10.1 | 18.7 |
| \$35,000-49,999 | 886 | 12.4 | 8.7 | 16.0 | 13.4 | 8.9 | 18.0 |
| \$50,000-74,999 | 869 | 5.8 | 3.7 | 7.9 | 6.1 | 3.7 | 8.4 |
| \$75,000+ | 1,209 | 5.3 | 3.5 | 7.0 | 5.0 | 3.1 | 6.9 |

Definition: "14 or greater" response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life

Table 2.3.1 Not kept from usual activities due to poor physical or mental health during the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,546 | 56.5 | 53.9 | 59.0 | 57.0 | 54.4 | 59.5 |
| REGION | | | | | | | |
| Central | 468 | 61.3 | 55.6 | 67.0 | 61.5 | 55.9 | 67.1 |
| Kansas City Metro | 721 | 58.3 | 53.0 | 63.6 | 58.9 | 53.8 | 64.0 |
| Northeast | 363 | 62.5 | 55.8 | 69.2 | 61.4 | 54.5 | 68.3 |
| Northwest | 318 | 57.1 | 48.5 | 65.7 | 56.7 | 48.3 | 65.1 |
| Southeast | 389 | 49.2 | 42.4 | 55.9 | 48.6 | 41.0 | 56.2 |
| Southwest | 399 | 57.4 | 51.0 | 63.9 | 58.3 | 51.8 | 64.8 |
| St. Louis Metro | 888 | 54.3 | 49.4 | 59.3 | 54.9 | 49.8 | 60.0 |
| GENDER | | | | | | | |
| Female | 2,289 | 57.6 | 54.6 | 60.7 | 58.1 | 54.9 | 61.2 |
| Male | 1,257 | 55.0 | 50.9 | 59.1 | 55.4 | 51.2 | 59.5 |
| RACE | | | | | | | |
| African-American | 436 | 62.6 | 53.8 | 71.3 | 62.2 | 53.4 | 70.9 |
| Other | 210 | 46.0 | 33.5 | 58.6 | 49.9 | 40.5 | 59.3 |
| White | 2,419 | 56.7 | 53.7 | 59.6 | 57.7 | 54.5 | 60.8 |
| EDUCATION | | | | | | | |
| < High School | 415 | 53.0 | 45.4 | 60.6 | 54.3 | 46.2 | 62.5 |
| High School | 1,156 | 58.0 | 53.7 | 62.3 | 58.9 | 54.2 | 63.5 |
| High School + | 1,966 | 56.5 | 53.2 | 59.8 | 56.5 | 53.2 | 59.7 |
| INCOME | | | | | | | |
| <\$15,000 | 583 | 37.5 | 30.6 | 44.4 | 38.9 | 31.9 | 45.9 |
| \$15,000-24,999 | 737 | 55.1 | 49.5 | 60.6 | 54.3 | 48.4 | 60.2 |
| \$25,000-34,999 | 387 | 61.7 | 54.3 | 69.1 | 61.5 | 53.7 | 69.2 |
| \$35,000-49,999 | 437 | 60.0 | 53.3 | 66.6 | 60.7 | 54.1 | 67.4 |
| \$50,000-74,999 | 377 | 66.6 | 60.2 | 72.9 | 67.4 | 61.0 | 73.8 |
| \$75,000+ | 476 | 61.5 | 54.9 | 68.1 | 60.9 | 53.8 | 68.0 |

Definition: "0" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 2 Healthy Days: Health-related Quality of Life

Table 2.3.2 Kept from usual activities due to poor physical or mental health 14 or more of the past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,546 | 18.4 | 16.5 | 20.4 | 18.0 | 16.1 | 20.0 |
| REGION | | | | | | | |
| Central | 468 | 17.4 | 12.9 | 21.9 | 17.6 | 13.2 | 22.0 |
| Kansas City Metro | 721 | 16.8 | 12.2 | 21.4 | 16.2 | 12.0 | 20.3 |
| Northeast | 363 | 18.5 | 13.4 | 23.6 | 20.0 | 14.3 | 25.7 |
| Northwest | 318 | 20.8 | 13.2 | 28.4 | 21.2 | 13.7 | 28.7 |
| Southeast | 389 | 29.3 | 22.7 | 35.9 | 28.7 | 21.1 | 36.4 |
| Southwest | 399 | 17.8 | 12.8 | 22.7 | 17.0 | 12.3 | 21.8 |
| St. Louis Metro | 888 | 17.0 | 13.4 | 20.6 | 16.5 | 12.9 | 20.0 |
| GENDER | | | | | | | |
| Female | 2,289 | 17.0 | 14.7 | 19.2 | 16.6 | 14.3 | 18.8 |
| Male | 1,257 | 20.3 | 16.9 | 23.6 | 19.8 | 16.5 | 23.1 |
| RACE | | | | | | | |
| African-American | 436 | 15.5 | 10.5 | 20.6 | 14.9 | 10.1 | 19.7 |
| Other | 210 | 25.6 | 14.8 | 36.4 | 24.7 | 14.7 | 34.6 |
| White | 2,419 | 18.1 | 15.8 | 20.4 | 17.1 | 14.7 | 19.5 |
| EDUCATION | | | | | | | |
| < High School | 415 | 32.0 | 25.1 | 38.8 | 30.6 | 23.4 | 37.8 |
| High School | 1,156 | 20.9 | 17.3 | 24.6 | 20.4 | 16.6 | 24.1 |
| High School + | 1,966 | 13.3 | 11.1 | 15.5 | 13.5 | 11.3 | 15.7 |
| INCOME | | | | | | | |
| <\$15,000 | 583 | 41.7 | 34.9 | 48.6 | 39.6 | 33.1 | 46.2 |
| \$15,000-24,999 | 737 | 21.5 | 17.2 | 25.8 | 22.3 | 17.4 | 27.1 |
| \$25,000-34,999 | 387 | 16.0 | 10.2 | 21.8 | 15.3 | 10.0 | 20.6 |
| \$35,000-49,999 | 437 | 11.2 | 6.8 | 15.7 | 11.1 | 6.9 | 15.4 |
| \$50,000-74,999 | 377 | 6.1 | 3.4 | 8.9 | 5.5 | 3.1 | 8.0 |
| \$75,000+ | 476 | 7.7 | 4.2 | 11.3 | 8.8 | 4.2 | 13.3 |

Definition: “14 or greater” response to the question “During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.1 Limited in activities because of physical, mental or emotional problems

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,043 | 24.2 | 22.7 | 25.7 | 23.2 | 21.7 | 24.7 |
| REGION | | | | | | | |
| Central | 893 | 22.8 | 19.3 | 26.2 | 22.3 | 18.9 | 25.7 |
| Kansas City Metro | 1,432 | 22.5 | 19.4 | 25.6 | 21.4 | 18.5 | 24.3 |
| Northeast | 741 | 25.6 | 21.3 | 29.9 | 24.4 | 19.6 | 29.1 |
| Northwest | 699 | 22.5 | 17.9 | 27.1 | 22.5 | 17.5 | 27.5 |
| Southeast | 753 | 29.4 | 24.9 | 33.8 | 27.5 | 22.9 | 32.2 |
| Southwest | 794 | 26.0 | 22.0 | 30.0 | 24.2 | 20.2 | 28.2 |
| St. Louis Metro | 1,731 | 23.5 | 20.6 | 26.4 | 22.7 | 19.7 | 25.7 |
| GENDER | | | | | | | |
| Female | 4,325 | 23.2 | 21.4 | 25.1 | 21.9 | 20.1 | 23.7 |
| Male | 2,718 | 25.2 | 22.9 | 27.6 | 24.5 | 22.1 | 26.9 |
| RACE | | | | | | | |
| African-American | 839 | 19.4 | 15.0 | 23.8 | 19.3 | 14.9 | 23.7 |
| Other | 360 | 24.8 | 17.5 | 32.2 | 28.3 | 21.4 | 35.2 |
| White | 4,957 | 24.8 | 23.1 | 26.6 | 22.6 | 20.6 | 24.6 |
| EDUCATION | | | | | | | |
| < High School | 732 | 39.1 | 33.5 | 44.7 | 38.4 | 32.4 | 44.5 |
| High School | 2,409 | 24.4 | 21.9 | 27.0 | 22.5 | 19.9 | 25.1 |
| High School + | 3,884 | 20.5 | 18.8 | 22.3 | 20.2 | 18.5 | 21.9 |
| INCOME | | | | | | | |
| <\$15,000 | 857 | 49.8 | 44.1 | 55.5 | 50.3 | 45.0 | 55.6 |
| \$15,000-24,999 | 1,241 | 32.4 | 28.5 | 36.3 | 32.3 | 28.2 | 36.3 |
| \$25,000-34,999 | 769 | 24.6 | 20.1 | 29.0 | 22.2 | 17.8 | 26.6 |
| \$35,000-49,999 | 884 | 21.1 | 17.1 | 25.1 | 20.1 | 15.8 | 24.3 |
| \$50,000-74,999 | 867 | 12.0 | 9.4 | 14.5 | 11.5 | 9.1 | 13.9 |
| \$75,000+ | 1,209 | 14.0 | 11.1 | 16.9 | 13.3 | 10.6 | 16.1 |

Definition: "Yes" response to the question "Are you limited in any way in any activities because of physical, mental or emotional problems?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.2 Has health problem that requires use of special equipment

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,050 | 10.4 | 9.4 | 11.3 | 9.5 | 8.6 | 10.5 |
| REGION | | | | | | | |
| Central | 892 | 8.6 | 6.6 | 10.7 | 8.3 | 6.2 | 10.5 |
| Kansas City Metro | 1,430 | 9.5 | 7.5 | 11.5 | 8.9 | 7.0 | 10.8 |
| Northeast | 739 | 8.8 | 6.6 | 11.0 | 7.2 | 5.5 | 9.0 |
| Northwest | 701 | 9.0 | 6.3 | 11.6 | 8.7 | 6.0 | 11.4 |
| Southeast | 755 | 14.1 | 10.6 | 17.6 | 12.4 | 9.0 | 15.9 |
| Southwest | 797 | 12.1 | 9.3 | 15.0 | 11.1 | 8.4 | 13.8 |
| St. Louis Metro | 1,736 | 10.0 | 8.2 | 11.9 | 9.2 | 7.5 | 11.0 |
| GENDER | | | | | | | |
| Female | 4,326 | 9.8 | 8.7 | 10.9 | 8.5 | 7.5 | 9.6 |
| Male | 2,724 | 11.0 | 9.3 | 12.6 | 10.5 | 8.9 | 12.1 |
| RACE | | | | | | | |
| African-American | 837 | 12.5 | 9.0 | 16.0 | 12.2 | 9.0 | 15.4 |
| Other | 360 | 10.5 | 4.9 | 16.1 | 13.4 | 7.3 | 19.5 |
| White | 4,965 | 10.4 | 9.2 | 11.5 | 8.3 | 7.2 | 9.4 |
| EDUCATION | | | | | | | |
| < High School | 736 | 19.9 | 15.6 | 24.1 | 17.6 | 13.7 | 21.6 |
| High School | 2,407 | 9.9 | 8.3 | 11.4 | 8.3 | 6.8 | 9.7 |
| High School + | 3,889 | 8.3 | 7.2 | 9.5 | 8.4 | 7.2 | 9.5 |
| INCOME | | | | | | | |
| <\$15,000 | 856 | 25.0 | 20.3 | 29.6 | 25.1 | 20.6 | 29.6 |
| \$15,000-24,999 | 1,244 | 16.0 | 13.0 | 19.0 | 15.4 | 12.2 | 18.6 |
| \$25,000-34,999 | 771 | 10.3 | 7.2 | 13.3 | 7.9 | 4.9 | 10.9 |
| \$35,000-49,999 | 886 | 7.9 | 5.4 | 10.5 | 7.5 | 4.8 | 10.1 |
| \$50,000-74,999 | 868 | 4.3 | 2.8 | 5.9 | 4.3 | 2.9 | 5.7 |
| \$75,000+ | 1,207 | 3.4 | 2.2 | 4.6 | 3.8 | 2.6 | 5.1 |

Definition: "Yes" response to the question "Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed or a special telephone? Include occasional use or use in certain circumstances."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.3 Blind or had serious difficulty seeing even when wearing glasses

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,036 | 4.7 | 4.0 | 5.5 | 4.5 | 3.8 | 5.3 |
| REGION | | | | | | | |
| Central | 892 | 5.8 | 3.6 | 8.1 | 5.4 | 3.3 | 7.5 |
| Kansas City Metro | 1,431 | 4.5 | 3.0 | 6.0 | 4.4 | 2.9 | 5.9 |
| Northeast | 738 | 5.5 | 3.3 | 7.7 | 5.1 | 2.9 | 7.3 |
| Northwest | 700 | 5.1 | 2.1 | 8.2 | 5.8 | 1.7 | 9.8 |
| Southeast | 751 | 7.0 | 4.7 | 9.4 | 6.9 | 4.3 | 9.5 |
| Southwest | 793 | 3.5 | 1.9 | 5.0 | 3.2 | 1.7 | 4.6 |
| St. Louis Metro | 1,731 | 4.2 | 2.8 | 5.7 | 3.9 | 2.6 | 5.3 |
| GENDER | | | | | | | |
| Female | 4,317 | 4.7 | 3.8 | 5.6 | 4.4 | 3.5 | 5.3 |
| Male | 2,719 | 4.7 | 3.5 | 5.9 | 4.6 | 3.4 | 5.8 |
| RACE | | | | | | | |
| African-American | 837 | 5.6 | 3.0 | 8.1 | 5.6 | 3.0 | 8.2 |
| Other | 359 | 10.2 | 4.6 | 15.9 | 11.8 | 5.7 | 17.9 |
| White | 4,954 | 4.0 | 3.2 | 4.7 | 3.5 | 2.7 | 4.2 |
| EDUCATION | | | | | | | |
| < High School | 731 | 11.7 | 8.2 | 15.3 | 11.4 | 7.8 | 15.1 |
| High School | 2,404 | 5.0 | 3.7 | 6.2 | 4.8 | 3.4 | 6.1 |
| High School + | 3,883 | 2.9 | 2.2 | 3.6 | 2.8 | 2.1 | 3.5 |
| INCOME | | | | | | | |
| <\$15,000 | 853 | 12.7 | 9.2 | 16.2 | 12.8 | 9.2 | 16.4 |
| \$15,000-24,999 | 1,242 | 8.6 | 6.0 | 11.2 | 8.4 | 5.8 | 11.1 |
| \$25,000-34,999 | 771 | 3.9 | 1.8 | 6.1 | 3.8 | 1.2 | 6.4 |
| \$35,000-49,999 | 886 | 2.1 | 0.9 | 3.3 | 2.1 | 0.7 | 3.4 |
| \$50,000-74,999 | 867 | 1.6 | 0.5 | 2.7 | 1.4 | 0.5 | 2.3 |
| \$75,000+ | 1,204 | 1.5 | 0.5 | 2.5 | 1.5 | 0.4 | 2.5 |

Definition: "Yes" response to the question "Are you blind or do you have serious difficulty seeing, even when wearing glasses?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.4 Had serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,006 | 12.3 | 11.1 | 13.5 | 12.4 | 11.1 | 13.6 |
| REGION | | | | | | | |
| Central | 886 | 10.8 | 8.3 | 13.4 | 11.1 | 8.3 | 13.8 |
| Kansas City Metro | 1,425 | 10.7 | 8.1 | 13.2 | 10.6 | 8.1 | 13.1 |
| Northeast | 737 | 11.7 | 8.6 | 14.8 | 11.2 | 8.0 | 14.5 |
| Northwest | 696 | 12.0 | 8.0 | 15.9 | 12.6 | 8.0 | 17.2 |
| Southeast | 749 | 16.9 | 12.9 | 20.9 | 17.7 | 13.2 | 22.2 |
| Southwest | 790 | 14.3 | 10.8 | 17.8 | 14.7 | 10.9 | 18.6 |
| St. Louis Metro | 1,723 | 11.6 | 9.4 | 13.8 | 11.4 | 9.2 | 13.7 |
| GENDER | | | | | | | |
| Female | 4,303 | 12.9 | 11.3 | 14.5 | 13.1 | 11.4 | 14.8 |
| Male | 2,703 | 11.6 | 9.7 | 13.4 | 11.6 | 9.7 | 13.5 |
| RACE | | | | | | | |
| African-American | 832 | 12.8 | 8.4 | 17.2 | 12.9 | 8.4 | 17.4 |
| Other | 357 | 18.6 | 11.7 | 25.5 | 19.3 | 12.6 | 26.1 |
| White | 4,937 | 10.7 | 9.5 | 12.0 | 10.9 | 9.5 | 12.4 |
| EDUCATION | | | | | | | |
| < High School | 728 | 22.9 | 18.2 | 27.7 | 23.8 | 18.6 | 29.0 |
| High School | 2,389 | 13.3 | 11.0 | 15.5 | 13.3 | 10.9 | 15.8 |
| High School + | 3,872 | 9.1 | 7.8 | 10.4 | 9.3 | 7.9 | 10.6 |
| INCOME | | | | | | | |
| <\$15,000 | 848 | 33.5 | 28.3 | 38.8 | 34.7 | 29.3 | 40.1 |
| \$15,000-24,999 | 1,235 | 20.7 | 16.8 | 24.6 | 22.5 | 18.2 | 26.8 |
| \$25,000-34,999 | 765 | 9.8 | 6.5 | 13.2 | 9.7 | 6.3 | 13.2 |
| \$35,000-49,999 | 883 | 7.4 | 5.0 | 9.8 | 7.0 | 4.4 | 9.6 |
| \$50,000-74,999 | 866 | 4.0 | 2.1 | 5.8 | 4.3 | 2.1 | 6.5 |
| \$75,000+ | 1,206 | 3.7 | 2.3 | 5.1 | 3.5 | 1.9 | 5.1 |

Definition: "Yes" response to the question "Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.5 Had serious difficulty walking or climbing stairs

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,013 | 16.1 | 14.9 | 17.3 | 15.0 | 13.8 | 16.2 |
| REGION | | | | | | | |
| Central | 889 | 15.0 | 12.3 | 17.7 | 14.4 | 11.8 | 17.1 |
| Kansas City Metro | 1,425 | 15.1 | 12.3 | 17.8 | 14.0 | 11.5 | 16.5 |
| Northeast | 738 | 14.7 | 11.7 | 17.6 | 13.0 | 10.1 | 16.0 |
| Northwest | 697 | 15.3 | 11.4 | 19.2 | 15.3 | 10.8 | 19.8 |
| Southeast | 752 | 25.3 | 20.8 | 29.7 | 23.4 | 18.8 | 28.1 |
| Southwest | 789 | 15.4 | 12.4 | 18.3 | 13.6 | 10.9 | 16.3 |
| St. Louis Metro | 1,723 | 15.2 | 12.9 | 17.5 | 14.0 | 11.9 | 16.2 |
| GENDER | | | | | | | |
| Female | 4,302 | 17.2 | 15.7 | 18.8 | 15.5 | 14.0 | 16.9 |
| Male | 2,711 | 14.9 | 13.0 | 16.9 | 14.3 | 12.4 | 16.2 |
| RACE | | | | | | | |
| African-American | 831 | 17.5 | 13.4 | 21.7 | 17.1 | 13.3 | 20.9 |
| Other | 357 | 16.6 | 10.2 | 23.0 | 21.7 | 15.7 | 27.7 |
| White | 4,942 | 16.1 | 14.7 | 17.5 | 13.4 | 12.0 | 14.9 |
| EDUCATION | | | | | | | |
| < High School | 729 | 31.3 | 26.2 | 36.4 | 28.8 | 23.9 | 33.7 |
| High School | 2,391 | 17.6 | 15.4 | 19.7 | 15.4 | 13.4 | 17.5 |
| High School + | 3,875 | 11.6 | 10.3 | 13.0 | 11.4 | 10.1 | 12.8 |
| INCOME | | | | | | | |
| <\$15,000 | 850 | 34.7 | 29.4 | 39.9 | 35.0 | 30.0 | 39.9 |
| \$15,000-24,999 | 1,234 | 26.2 | 22.5 | 29.9 | 25.2 | 21.5 | 28.9 |
| \$25,000-34,999 | 769 | 19.5 | 15.2 | 23.7 | 16.2 | 12.1 | 20.3 |
| \$35,000-49,999 | 883 | 10.3 | 7.6 | 13.0 | 9.3 | 6.7 | 12.0 |
| \$50,000-74,999 | 867 | 7.2 | 5.2 | 9.2 | 6.8 | 4.9 | 8.6 |
| \$75,000+ | 1,205 | 4.7 | 3.2 | 6.2 | 4.9 | 3.5 | 6.4 |

Definition: "Yes" response to the question "Do you have serious difficulty walking or climbing stairs?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.6 Had difficulty dressing or bathing

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,026 | 4.7 | 3.9 | 5.4 | 4.4 | 3.7 | 5.1 |
| REGION | | | | | | | |
| Central | 891 | 4.3 | 2.5 | 6.1 | 4.4 | 2.4 | 6.4 |
| Kansas City Metro | 1,429 | 3.4 | 2.0 | 4.8 | 3.2 | 1.9 | 4.5 |
| Northeast | 737 | 3.8 | 2.3 | 5.3 | 3.4 | 2.0 | 4.9 |
| Northwest | 696 | 2.7 | 1.4 | 4.0 | 2.8 | 1.2 | 4.3 |
| Southeast | 751 | 7.2 | 4.7 | 9.6 | 6.5 | 4.0 | 9.1 |
| Southwest | 794 | 4.4 | 2.8 | 6.1 | 4.2 | 2.5 | 5.8 |
| St. Louis Metro | 1,728 | 5.3 | 3.8 | 6.8 | 4.8 | 3.4 | 6.2 |
| GENDER | | | | | | | |
| Female | 4,312 | 4.4 | 3.5 | 5.2 | 4.0 | 3.2 | 4.8 |
| Male | 2,714 | 5.0 | 3.8 | 6.2 | 4.8 | 3.6 | 6.0 |
| RACE | | | | | | | |
| African-American | 831 | 4.8 | 2.6 | 7.0 | 4.7 | 2.5 | 6.9 |
| Other | 360 | 6.4 | 1.4 | 11.3 | 7.4 | 2.2 | 12.7 |
| White | 4,949 | 4.3 | 3.5 | 5.1 | 3.8 | 3.0 | 4.6 |
| EDUCATION | | | | | | | |
| < High School | 731 | 10.6 | 7.3 | 14.0 | 10.0 | 6.8 | 13.3 |
| High School | 2,398 | 4.6 | 3.5 | 5.6 | 4.2 | 3.1 | 5.3 |
| High School + | 3,880 | 3.3 | 2.5 | 4.1 | 3.2 | 2.4 | 4.0 |
| INCOME | | | | | | | |
| <\$15,000 | 853 | 12.9 | 9.5 | 16.4 | 12.9 | 9.5 | 16.4 |
| \$15,000-24,999 | 1,236 | 6.9 | 4.6 | 9.3 | 7.1 | 4.4 | 9.8 |
| \$25,000-34,999 | 770 | 4.6 | 2.3 | 7.0 | 4.2 | 1.9 | 6.5 |
| \$35,000-49,999 | 884 | 3.3 | 1.4 | 5.1 | 3.1 | 1.2 | 5.0 |
| \$50,000-74,999 | 868 | 1.4 | 0.6 | 2.2 | 1.3 | 0.6 | 1.9 |
| \$75,000+ | 1,206 | 1.5 | 0.5 | 2.4 | 1.4 | 0.5 | 2.4 |

Definition: "Yes" response to the question "Do you have difficulty dressing or bathing?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 3 Disability

Table 3.7 Had difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental or emotional condition

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,017 | 8.4 | 7.5 | 9.4 | 8.3 | 7.3 | 9.3 |
| REGION | | | | | | | |
| Central | 888 | 8.4 | 6.0 | 10.9 | 8.6 | 6.1 | 11.2 |
| Kansas City Metro | 1,428 | 6.7 | 4.8 | 8.6 | 6.5 | 4.6 | 8.4 |
| Northeast | 737 | 6.4 | 4.5 | 8.4 | 5.9 | 3.9 | 7.9 |
| Northwest | 695 | 7.7 | 4.3 | 11.2 | 8.2 | 3.9 | 12.5 |
| Southeast | 752 | 11.4 | 8.2 | 14.5 | 10.9 | 7.5 | 14.4 |
| Southwest | 792 | 8.3 | 5.9 | 10.8 | 8.4 | 5.7 | 11.0 |
| St. Louis Metro | 1,725 | 9.0 | 7.1 | 10.9 | 8.8 | 6.8 | 10.7 |
| GENDER | | | | | | | |
| Female | 4,306 | 9.4 | 8.2 | 10.6 | 9.0 | 7.7 | 10.3 |
| Male | 2,711 | 7.4 | 5.9 | 8.9 | 7.4 | 5.8 | 9.0 |
| RACE | | | | | | | |
| African-American | 831 | 8.1 | 5.4 | 10.8 | 8.0 | 5.3 | 10.8 |
| Other | 360 | 14.3 | 7.4 | 21.1 | 14.4 | 7.9 | 21.0 |
| White | 4,944 | 7.9 | 6.8 | 9.0 | 7.7 | 6.5 | 9.0 |
| EDUCATION | | | | | | | |
| < High School | 726 | 18.7 | 14.6 | 22.9 | 18.4 | 14.0 | 22.9 |
| High School | 2,395 | 9.3 | 7.4 | 11.1 | 9.3 | 7.2 | 11.4 |
| High School + | 3,879 | 5.5 | 4.5 | 6.5 | 5.5 | 4.5 | 6.6 |
| INCOME | | | | | | | |
| <\$15,000 | 850 | 24.9 | 20.2 | 29.5 | 25.5 | 20.6 | 30.4 |
| \$15,000-24,999 | 1,237 | 13.9 | 10.6 | 17.1 | 14.9 | 11.2 | 18.6 |
| \$25,000-34,999 | 768 | 8.4 | 5.6 | 11.2 | 8.4 | 5.0 | 11.8 |
| \$35,000-49,999 | 883 | 3.3 | 1.6 | 5.0 | 2.9 | 1.4 | 4.3 |
| \$50,000-74,999 | 867 | 2.1 | 0.8 | 3.4 | 2.2 | 0.6 | 3.9 |
| \$75,000+ | 1,206 | 1.8 | 0.7 | 3.0 | 1.7 | 0.5 | 2.9 |

Definition: "Yes" response to the question "Do you have difficulty dressing or bathing?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.1.1 No health care coverage

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,096 | 15.1 | 13.8 | 16.4 | 16.1 | 14.7 | 17.5 |
| REGION | | | | | | | |
| Central | 897 | 15.7 | 12.3 | 19.2 | 16.2 | 12.6 | 19.8 |
| Kansas City Metro | 1,441 | 15.6 | 12.7 | 18.5 | 16.5 | 13.4 | 19.6 |
| Northeast | 741 | 17.8 | 13.3 | 22.2 | 20.4 | 15.5 | 25.2 |
| Northwest | 707 | 12.0 | 8.1 | 15.9 | 11.8 | 8.1 | 15.4 |
| Southeast | 757 | 16.1 | 12.3 | 20.0 | 16.9 | 12.6 | 21.2 |
| Southwest | 802 | 17.5 | 13.7 | 21.4 | 19.5 | 15.3 | 23.7 |
| St. Louis Metro | 1,751 | 13.3 | 10.9 | 15.7 | 14.2 | 11.6 | 16.8 |
| GENDER | | | | | | | |
| Female | 4,355 | 14.5 | 12.8 | 16.2 | 15.7 | 13.8 | 17.6 |
| Male | 2,741 | 15.8 | 13.7 | 17.8 | 16.5 | 14.3 | 18.6 |
| RACE | | | | | | | |
| African-American | 850 | 18.4 | 13.4 | 23.5 | 18.9 | 13.8 | 24.1 |
| Other | 362 | 24.3 | 17.3 | 31.4 | 22.2 | 16.0 | 28.4 |
| White | 4,996 | 12.0 | 10.6 | 13.4 | 14.2 | 12.5 | 16.0 |
| EDUCATION | | | | | | | |
| < High School | 734 | 28.1 | 22.8 | 33.4 | 32.6 | 26.5 | 38.7 |
| High School | 2,427 | 17.6 | 15.2 | 19.9 | 20.3 | 17.5 | 23.1 |
| High School + | 3,917 | 10.6 | 9.1 | 12.1 | 10.7 | 9.2 | 12.2 |
| INCOME | | | | | | | |
| <\$15,000 | 865 | 33.6 | 28.0 | 39.2 | 34.5 | 29.0 | 40.0 |
| \$15,000-24,999 | 1,249 | 27.5 | 23.6 | 31.3 | 31.7 | 27.5 | 35.8 |
| \$25,000-34,999 | 781 | 16.2 | 12.0 | 20.4 | 19.2 | 14.2 | 24.2 |
| \$35,000-49,999 | 889 | 10.4 | 7.4 | 13.5 | 11.4 | 8.1 | 14.7 |
| \$50,000-74,999 | 872 | 4.9 | 2.6 | 7.1 | 4.7 | 2.5 | 6.8 |
| \$75,000+ | 1,212 | 2.5 | 1.2 | 3.7 | 2.3 | 0.9 | 3.8 |

Definition: "No" response to the question "Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.1.2 No health care coverage: Age 18-64

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,388 | 18.8 | 17.2 | 20.4 | 16.0 | 14.6 | 17.5 |
| REGION | | | | | | | |
| Central | 600 | 19.2 | 15.0 | 23.4 | 16.0 | 12.4 | 19.6 |
| Kansas City Metro | 938 | 19.2 | 15.6 | 22.7 | 16.5 | 13.4 | 19.5 |
| Northeast | 413 | 23.0 | 17.4 | 28.7 | 20.2 | 15.4 | 25.1 |
| Northwest | 400 | 14.9 | 10.1 | 19.7 | 11.7 | 8.0 | 15.4 |
| Southeast | 458 | 20.7 | 15.8 | 25.6 | 16.8 | 12.5 | 21.0 |
| Southwest | 462 | 22.5 | 17.6 | 27.4 | 19.5 | 15.3 | 23.7 |
| St. Louis Metro | 1,117 | 16.4 | 13.4 | 19.3 | 14.1 | 11.5 | 16.8 |
| GENDER | | | | | | | |
| Female | 2,584 | 18.4 | 16.2 | 20.5 | 15.6 | 13.8 | 17.5 |
| Male | 1,804 | 19.2 | 16.7 | 21.7 | 16.4 | 14.3 | 18.6 |
| RACE | | | | | | | |
| African-American | 523 | 22.4 | 16.2 | 28.6 | 18.7 | 13.6 | 23.9 |
| Other | 261 | 26.7 | 19.0 | 34.4 | 22.1 | 15.9 | 28.3 |
| White | 2,852 | 16.0 | 14.1 | 17.8 | 14.1 | 12.4 | 15.9 |
| EDUCATION | | | | | | | |
| < High School | 358 | 37.4 | 30.5 | 44.4 | 32.4 | 26.2 | 38.5 |
| High School | 1,349 | 23.0 | 19.9 | 26.1 | 20.2 | 17.4 | 23.1 |
| High School + | 2,676 | 12.6 | 10.9 | 14.4 | 10.7 | 9.2 | 12.2 |
| INCOME | | | | | | | |
| <\$15,000 | 553 | 39.9 | 33.4 | 46.4 | 34.3 | 28.8 | 39.9 |
| \$15,000-24,999 | 675 | 36.0 | 31.0 | 41.0 | 31.5 | 27.3 | 35.7 |
| \$25,000-34,999 | 398 | 23.1 | 17.2 | 28.9 | 19.2 | 14.1 | 24.2 |
| \$35,000-49,999 | 587 | 13.1 | 9.3 | 16.9 | 11.4 | 8.1 | 14.7 |
| \$50,000-74,999 | 637 | 5.7 | 3.0 | 8.4 | 4.7 | 2.5 | 6.8 |
| \$75,000+ | 997 | 2.7 | 1.3 | 4.1 | 2.3 | 0.9 | 3.8 |

Definition: Among respondents age 18-64: "No" response to the question "Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.2.1 Think of one person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,106 | 73.6 | 72.1 | 75.2 | 72.5 | 70.8 | 74.1 |
| REGION | | | | | | | |
| Central | 897 | 73.6 | 69.6 | 77.6 | 73.1 | 69.0 | 77.2 |
| Kansas City Metro | 1,445 | 72.7 | 69.2 | 76.1 | 71.5 | 68.0 | 75.0 |
| Northeast | 745 | 69.8 | 64.9 | 74.7 | 68.4 | 63.2 | 73.6 |
| Northwest | 705 | 72.1 | 66.7 | 77.5 | 72.2 | 67.0 | 77.4 |
| Southeast | 758 | 74.6 | 70.2 | 79.0 | 72.1 | 67.1 | 77.1 |
| Southwest | 800 | 69.8 | 65.3 | 74.3 | 68.0 | 63.2 | 72.8 |
| St. Louis Metro | 1,756 | 76.2 | 73.3 | 79.0 | 75.2 | 72.2 | 78.3 |
| GENDER | | | | | | | |
| Female | 4,363 | 78.5 | 76.6 | 80.4 | 77.3 | 75.2 | 79.3 |
| Male | 2,743 | 68.4 | 65.9 | 71.0 | 67.5 | 64.9 | 70.1 |
| RACE | | | | | | | |
| African-American | 852 | 74.8 | 68.9 | 80.7 | 74.3 | 68.5 | 80.2 |
| Other | 362 | 58.5 | 50.1 | 67.0 | 61.5 | 54.6 | 68.5 |
| White | 5,000 | 77.9 | 76.2 | 79.5 | 75.2 | 73.2 | 77.3 |
| EDUCATION | | | | | | | |
| < High School | 738 | 65.2 | 59.8 | 70.7 | 62.3 | 56.3 | 68.4 |
| High School | 2,426 | 71.5 | 68.7 | 74.3 | 68.3 | 65.1 | 71.5 |
| High School + | 3,922 | 77.0 | 75.0 | 78.9 | 76.8 | 74.8 | 78.8 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 67.2 | 61.8 | 72.5 | 66.2 | 60.8 | 71.6 |
| \$15,000-24,999 | 1,249 | 63.4 | 59.2 | 67.6 | 61.2 | 56.8 | 65.6 |
| \$25,000-34,999 | 782 | 72.5 | 67.6 | 77.4 | 69.7 | 64.0 | 75.4 |
| \$35,000-49,999 | 890 | 76.8 | 72.8 | 80.8 | 75.9 | 71.6 | 80.3 |
| \$50,000-74,999 | 874 | 78.0 | 74.0 | 82.1 | 76.5 | 72.2 | 80.8 |
| \$75,000+ | 1,212 | 82.7 | 79.7 | 85.8 | 82.1 | 78.6 | 85.6 |

Definition: "Yes, only one" response to "Do you have one person you think of as your personal doctor or health care provider?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.2.2 Think of no person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,106 | 20.5 | 19.1 | 22.0 | 22.0 | 20.4 | 23.6 |
| REGION | | | | | | | |
| Central | 897 | 19.3 | 15.5 | 23.1 | 19.8 | 16.0 | 23.6 |
| Kansas City Metro | 1,445 | 22.2 | 19.0 | 25.4 | 23.6 | 20.3 | 26.9 |
| Northeast | 745 | 20.3 | 15.9 | 24.8 | 22.4 | 17.6 | 27.2 |
| Northwest | 705 | 21.4 | 16.2 | 26.6 | 21.8 | 16.8 | 26.8 |
| Southeast | 758 | 20.5 | 16.3 | 24.8 | 23.5 | 18.6 | 28.4 |
| Southwest | 800 | 23.8 | 19.4 | 28.2 | 26.2 | 21.5 | 30.8 |
| St. Louis Metro | 1,756 | 18.6 | 15.9 | 21.2 | 19.8 | 16.9 | 22.7 |
| GENDER | | | | | | | |
| Female | 4,363 | 15.4 | 13.7 | 17.1 | 16.9 | 15.0 | 18.8 |
| Male | 2,743 | 26.0 | 23.5 | 28.5 | 27.2 | 24.7 | 29.7 |
| RACE | | | | | | | |
| African-American | 852 | 20.3 | 14.6 | 25.9 | 20.8 | 15.3 | 26.4 |
| Other | 362 | 34.8 | 26.6 | 43.1 | 31.2 | 24.8 | 37.6 |
| White | 5,000 | 15.9 | 14.4 | 17.4 | 19.2 | 17.3 | 21.1 |
| EDUCATION | | | | | | | |
| < High School | 738 | 28.3 | 22.9 | 33.6 | 31.4 | 25.5 | 37.3 |
| High School | 2,426 | 21.9 | 19.3 | 24.5 | 25.8 | 22.8 | 28.9 |
| High School + | 3,922 | 17.8 | 16.0 | 19.6 | 18.0 | 16.2 | 19.9 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 25.9 | 20.7 | 31.1 | 26.7 | 21.4 | 32.0 |
| \$15,000-24,999 | 1,249 | 30.1 | 26.0 | 34.2 | 33.0 | 28.7 | 37.2 |
| \$25,000-34,999 | 782 | 19.5 | 15.1 | 23.9 | 22.1 | 17.1 | 27.2 |
| \$35,000-49,999 | 890 | 18.4 | 14.7 | 22.2 | 19.9 | 15.8 | 24.0 |
| \$50,000-74,999 | 874 | 17.2 | 13.4 | 21.0 | 18.6 | 14.6 | 22.7 |
| \$75,000+ | 1,212 | 12.4 | 9.6 | 15.3 | 13.4 | 10.1 | 16.7 |

Definition: "No" response to "Do you have one person you think of as your personal doctor or health care provider?" AND "No person" response to "Is there more than one, or is there no person who you think of as your personal doctor or health care provider?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.2.3 Think of more than one person as personal doctor or health care provider

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,106 | 5.8 | 5.1 | 6.6 | 5.5 | 4.8 | 6.3 |
| REGION | | | | | | | |
| Central | 897 | 7.1 | 5.0 | 9.1 | 7.1 | 4.8 | 9.5 |
| Kansas City Metro | 1,445 | 5.2 | 3.4 | 6.9 | 4.9 | 3.3 | 6.5 |
| Northeast | 745 | 9.8 | 6.7 | 12.9 | 9.2 | 6.0 | 12.4 |
| Northwest | 705 | 6.5 | 4.2 | 8.9 | 6.0 | 3.8 | 8.1 |
| Southeast | 758 | 4.9 | 3.2 | 6.5 | 4.5 | 2.8 | 6.1 |
| Southwest | 800 | 6.4 | 4.5 | 8.4 | 5.9 | 4.0 | 7.8 |
| St. Louis Metro | 1,756 | 5.3 | 4.0 | 6.6 | 5.0 | 3.7 | 6.3 |
| GENDER | | | | | | | |
| Female | 4,363 | 6.1 | 5.1 | 7.1 | 5.9 | 4.8 | 6.9 |
| Male | 2,743 | 5.6 | 4.5 | 6.6 | 5.3 | 4.3 | 6.3 |
| RACE | | | | | | | |
| African-American | 852 | 4.9 | 2.6 | 7.2 | 4.9 | 2.6 | 7.2 |
| Other | 362 | 6.6 | 3.1 | 10.2 | 7.3 | 3.7 | 10.8 |
| White | 5,000 | 6.3 | 5.4 | 7.2 | 5.6 | 4.6 | 6.5 |
| EDUCATION | | | | | | | |
| < High School | 738 | 6.5 | 4.3 | 8.7 | 6.3 | 3.8 | 8.7 |
| High School | 2,426 | 6.6 | 5.2 | 8.0 | 5.9 | 4.5 | 7.3 |
| High School + | 3,922 | 5.3 | 4.4 | 6.2 | 5.2 | 4.3 | 6.1 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 7.0 | 4.6 | 9.3 | 7.1 | 4.5 | 9.7 |
| \$15,000-24,999 | 1,249 | 6.5 | 4.7 | 8.3 | 5.8 | 4.2 | 7.5 |
| \$25,000-34,999 | 782 | 8.1 | 5.1 | 11.1 | 8.2 | 4.8 | 11.6 |
| \$35,000-49,999 | 890 | 4.8 | 3.0 | 6.5 | 4.2 | 2.7 | 5.7 |
| \$50,000-74,999 | 874 | 4.8 | 2.9 | 6.7 | 4.9 | 2.9 | 6.9 |
| \$75,000+ | 1,212 | 4.8 | 3.4 | 6.2 | 4.6 | 3.1 | 6.0 |

Definition: "No" response to the question "Do you have one person you think of as your personal doctor or health care provider?" OR "More than one" response to "Do you have one person you think of as your personal doctor or health care provider?" AND "More than one" response to "Is there more than one, or is there no person who you think of as your personal doctor or health care provider?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.3 Needed to see a doctor in past 12 months but could not due to cost

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,100 | 16.1 | 14.7 | 17.5 | 16.9 | 15.4 | 18.4 |
| REGION | | | | | | | |
| Central | 894 | 14.0 | 10.8 | 17.2 | 15.1 | 11.6 | 18.5 |
| Kansas City Metro | 1,445 | 13.9 | 11.2 | 16.6 | 14.3 | 11.4 | 17.1 |
| Northeast | 745 | 14.4 | 10.7 | 18.2 | 15.3 | 11.2 | 19.4 |
| Northwest | 705 | 12.6 | 8.7 | 16.5 | 12.3 | 8.5 | 16.1 |
| Southeast | 756 | 19.1 | 15.0 | 23.2 | 19.8 | 15.4 | 24.3 |
| Southwest | 803 | 18.6 | 14.7 | 22.5 | 20.1 | 15.9 | 24.4 |
| St. Louis Metro | 1,752 | 16.8 | 14.0 | 19.5 | 17.5 | 14.5 | 20.5 |
| GENDER | | | | | | | |
| Female | 4,358 | 17.7 | 15.9 | 19.6 | 19.1 | 17.0 | 21.1 |
| Male | 2,742 | 14.4 | 12.3 | 16.5 | 14.8 | 12.6 | 17.0 |
| RACE | | | | | | | |
| African-American | 850 | 21.5 | 15.4 | 27.5 | 21.9 | 16.0 | 27.7 |
| Other | 363 | 23.3 | 15.8 | 30.8 | 22.5 | 15.1 | 30.0 |
| White | 4,998 | 12.4 | 11.0 | 13.9 | 14.2 | 12.5 | 16.0 |
| EDUCATION | | | | | | | |
| < High School | 732 | 27.7 | 22.2 | 33.2 | 30.0 | 23.8 | 36.1 |
| High School | 2,428 | 16.9 | 14.5 | 19.3 | 18.9 | 16.1 | 21.7 |
| High School + | 3,920 | 12.8 | 11.2 | 14.4 | 13.0 | 11.4 | 14.7 |
| INCOME | | | | | | | |
| <\$15,000 | 864 | 38.4 | 32.6 | 44.2 | 39.8 | 34.1 | 45.4 |
| \$15,000-24,999 | 1,247 | 30.9 | 26.7 | 35.1 | 33.3 | 28.8 | 37.8 |
| \$25,000-34,999 | 780 | 13.8 | 10.0 | 17.6 | 16.2 | 11.5 | 21.0 |
| \$35,000-49,999 | 890 | 12.0 | 8.6 | 15.5 | 13.1 | 9.1 | 17.1 |
| \$50,000-74,999 | 873 | 9.6 | 6.6 | 12.5 | 9.7 | 6.7 | 12.8 |
| \$75,000+ | 1,210 | 3.2 | 1.6 | 4.7 | 2.9 | 1.3 | 4.6 |

Definition: "Yes" response to the question "Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.4.1 Had routine checkup by doctor within past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,008 | 67.1 | 65.4 | 68.8 | 65.6 | 63.8 | 67.3 |
| REGION | | | | | | | |
| Central | 880 | 63.0 | 58.8 | 67.3 | 61.8 | 57.6 | 65.9 |
| Kansas City Metro | 1,430 | 66.3 | 62.8 | 69.9 | 65.5 | 61.8 | 69.1 |
| Northeast | 733 | 63.0 | 58.0 | 68.1 | 60.1 | 54.8 | 65.4 |
| Northwest | 694 | 69.6 | 64.1 | 75.1 | 69.2 | 63.7 | 74.8 |
| Southeast | 744 | 67.7 | 62.9 | 72.4 | 63.2 | 58.1 | 68.4 |
| Southwest | 795 | 62.4 | 57.7 | 67.2 | 59.4 | 54.4 | 64.3 |
| St. Louis Metro | 1,732 | 71.1 | 67.8 | 74.3 | 70.4 | 66.9 | 73.8 |
| GENDER | | | | | | | |
| Female | 4,294 | 72.4 | 70.3 | 74.4 | 70.4 | 68.2 | 72.7 |
| Male | 2,714 | 61.6 | 58.9 | 64.4 | 60.7 | 58.1 | 63.4 |
| RACE | | | | | | | |
| African-American | 849 | 76.9 | 71.0 | 82.8 | 76.9 | 71.2 | 82.7 |
| Other | 356 | 62.3 | 53.3 | 71.4 | 66.8 | 59.5 | 74.1 |
| White | 4,927 | 69.6 | 67.7 | 71.5 | 65.3 | 63.0 | 67.6 |
| EDUCATION | | | | | | | |
| < High School | 723 | 62.6 | 56.9 | 68.3 | 58.7 | 52.2 | 65.2 |
| High School | 2,394 | 66.8 | 64.0 | 69.7 | 63.0 | 59.7 | 66.4 |
| High School + | 3,872 | 68.3 | 66.1 | 70.6 | 68.1 | 65.9 | 70.3 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 68.2 | 62.9 | 73.5 | 66.7 | 61.2 | 72.3 |
| \$15,000-24,999 | 1,232 | 60.6 | 56.4 | 64.9 | 57.2 | 52.6 | 61.7 |
| \$25,000-34,999 | 772 | 67.6 | 62.5 | 72.7 | 63.1 | 57.1 | 69.2 |
| \$35,000-49,999 | 878 | 68.9 | 64.4 | 73.4 | 67.2 | 62.6 | 71.7 |
| \$50,000-74,999 | 865 | 66.8 | 62.1 | 71.5 | 66.8 | 62.1 | 71.4 |
| \$75,000+ | 1,203 | 69.5 | 65.7 | 73.4 | 69.1 | 64.7 | 73.5 |

Definition: "Within past year (anytime less than 12 months ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.4.2 Had routine checkup by doctor more than 1 year ago but less than 2 years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,008 | 11.1 | 10.0 | 12.2 | 11.4 | 10.1 | 12.6 |
| REGION | | | | | | | |
| Central | 880 | 11.6 | 8.5 | 14.7 | 11.6 | 8.5 | 14.7 |
| Kansas City Metro | 1,430 | 13.4 | 10.9 | 15.9 | 13.4 | 10.8 | 16.0 |
| Northeast | 733 | 12.8 | 9.2 | 16.5 | 13.4 | 9.4 | 17.5 |
| Northwest | 694 | 13.2 | 8.8 | 17.6 | 13.6 | 9.4 | 17.9 |
| Southeast | 744 | 9.5 | 6.3 | 12.7 | 10.7 | 6.9 | 14.5 |
| Southwest | 795 | 10.6 | 7.5 | 13.7 | 10.8 | 7.4 | 14.3 |
| St. Louis Metro | 1,732 | 9.8 | 7.7 | 12.0 | 9.8 | 7.6 | 12.0 |
| GENDER | | | | | | | |
| Female | 4,294 | 10.1 | 8.7 | 11.5 | 10.5 | 8.9 | 12.0 |
| Male | 2,714 | 12.1 | 10.3 | 14.0 | 12.2 | 10.3 | 14.1 |
| RACE | | | | | | | |
| African-American | 849 | 8.3 | 4.3 | 12.3 | 8.4 | 4.6 | 12.1 |
| Other | 356 | 6.8 | 3.3 | 10.3 | 6.7 | 3.4 | 10.0 |
| White | 4,927 | 11.0 | 9.7 | 12.3 | 12.1 | 10.5 | 13.7 |
| EDUCATION | | | | | | | |
| < High School | 723 | 12.5 | 8.4 | 16.5 | 13.8 | 9.1 | 18.4 |
| High School | 2,394 | 10.1 | 8.3 | 11.9 | 10.2 | 8.2 | 12.1 |
| High School + | 3,872 | 11.3 | 9.8 | 12.8 | 11.3 | 9.8 | 12.9 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 10.3 | 6.8 | 13.8 | 11.3 | 7.3 | 15.3 |
| \$15,000-24,999 | 1,232 | 10.9 | 8.1 | 13.7 | 11.3 | 8.3 | 14.4 |
| \$25,000-34,999 | 772 | 7.1 | 4.7 | 9.6 | 7.6 | 4.7 | 10.5 |
| \$35,000-49,999 | 878 | 12.3 | 9.0 | 15.5 | 13.1 | 9.6 | 16.6 |
| \$50,000-74,999 | 865 | 13.2 | 9.6 | 16.9 | 12.5 | 9.0 | 16.1 |
| \$75,000+ | 1,203 | 11.1 | 8.8 | 13.5 | 10.4 | 8.0 | 12.8 |

Definition: "Within past two years (1 year but less than 2 years ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.4.3 Had routine checkup more than 2 years ago but less than 5 years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,008 | 9.1 | 8.1 | 10.1 | 9.5 | 8.4 | 10.7 |
| REGION | | | | | | | |
| Central | 880 | 11.1 | 8.3 | 13.9 | 11.6 | 8.8 | 14.4 |
| Kansas City Metro | 1,430 | 9.5 | 7.3 | 11.7 | 9.6 | 7.3 | 11.9 |
| Northeast | 733 | 10.1 | 6.9 | 13.3 | 10.3 | 6.9 | 13.7 |
| Northwest | 694 | 8.1 | 5.0 | 11.2 | 8.1 | 5.1 | 11.1 |
| Southeast | 744 | 8.6 | 5.5 | 11.6 | 9.7 | 6.1 | 13.4 |
| Southwest | 795 | 10.2 | 7.2 | 13.3 | 10.9 | 7.6 | 14.3 |
| St. Louis Metro | 1,732 | 7.9 | 5.9 | 9.8 | 8.2 | 6.1 | 10.3 |
| GENDER | | | | | | | |
| Female | 4,294 | 8.2 | 6.9 | 9.5 | 8.9 | 7.4 | 10.3 |
| Male | 2,714 | 10.0 | 8.4 | 11.7 | 10.2 | 8.4 | 11.9 |
| RACE | | | | | | | |
| African-American | 849 | 4.8 | 2.4 | 7.1 | 4.4 | 2.2 | 6.6 |
| Other | 356 | 11.1 | 5.5 | 16.8 | 8.6 | 4.5 | 12.7 |
| White | 4,927 | 8.3 | 7.1 | 9.5 | 9.8 | 8.3 | 11.4 |
| EDUCATION | | | | | | | |
| < High School | 723 | 9.9 | 6.4 | 13.4 | 11.1 | 6.8 | 15.4 |
| High School | 2,394 | 8.7 | 6.8 | 10.5 | 9.6 | 7.5 | 11.6 |
| High School + | 3,872 | 9.2 | 7.8 | 10.6 | 9.2 | 7.8 | 10.5 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 7.4 | 4.7 | 10.1 | 7.3 | 4.7 | 9.9 |
| \$15,000-24,999 | 1,232 | 12.6 | 9.6 | 15.5 | 12.6 | 9.6 | 15.5 |
| \$25,000-34,999 | 772 | 11.4 | 7.4 | 15.3 | 14.3 | 9.2 | 19.4 |
| \$35,000-49,999 | 878 | 6.8 | 4.3 | 9.2 | 6.4 | 4.1 | 8.7 |
| \$50,000-74,999 | 865 | 7.7 | 5.3 | 10.2 | 8.2 | 5.5 | 10.8 |
| \$75,000+ | 1,203 | 9.5 | 7.1 | 11.9 | 9.7 | 7.0 | 12.4 |

Definition: "Within past 5 years (2 years but less than 5 years ago)" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.4.4 Had routine checkup 5 or more years ago

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,008 | 10.9 | 9.7 | 12.1 | 11.7 | 10.4 | 13.0 |
| REGION | | | | | | | |
| Central | 880 | 13.1 | 9.9 | 16.2 | 14.0 | 10.7 | 17.3 |
| Kansas City Metro | 1,430 | 9.5 | 7.1 | 11.8 | 10.4 | 7.8 | 12.9 |
| Northeast | 733 | 11.6 | 8.2 | 14.9 | 13.2 | 9.2 | 17.2 |
| Northwest | 694 | 5.9 | 3.5 | 8.4 | 5.7 | 3.3 | 8.1 |
| Southeast | 744 | 12.2 | 8.9 | 15.5 | 14.1 | 10.2 | 18.0 |
| Southwest | 795 | 12.8 | 9.4 | 16.2 | 14.3 | 10.6 | 18.0 |
| St. Louis Metro | 1,732 | 10.3 | 7.9 | 12.6 | 10.7 | 8.2 | 13.2 |
| GENDER | | | | | | | |
| Female | 4,294 | 8.1 | 6.8 | 9.4 | 8.9 | 7.4 | 10.4 |
| Male | 2,714 | 13.8 | 11.8 | 15.9 | 14.5 | 12.4 | 16.6 |
| RACE | | | | | | | |
| African-American | 849 | 8.9 | 4.6 | 13.2 | 9.2 | 4.9 | 13.4 |
| Other | 356 | 17.2 | 8.6 | 25.9 | 15.0 | 9.1 | 20.9 |
| White | 4,927 | 9.6 | 8.3 | 10.9 | 11.1 | 9.5 | 12.6 |
| EDUCATION | | | | | | | |
| < High School | 723 | 12.1 | 8.2 | 15.9 | 13.2 | 8.9 | 17.5 |
| High School | 2,394 | 12.7 | 10.6 | 14.8 | 15.2 | 12.6 | 17.8 |
| High School + | 3,872 | 9.6 | 8.1 | 11.2 | 9.9 | 8.3 | 11.5 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 12.0 | 8.2 | 15.7 | 12.5 | 8.6 | 16.5 |
| \$15,000-24,999 | 1,232 | 14.1 | 11.0 | 17.1 | 16.7 | 13.1 | 20.3 |
| \$25,000-34,999 | 772 | 13.6 | 9.9 | 17.3 | 14.7 | 10.5 | 18.8 |
| \$35,000-49,999 | 878 | 8.9 | 6.1 | 11.7 | 10.4 | 6.8 | 14.0 |
| \$50,000-74,999 | 865 | 10.1 | 7.2 | 13.1 | 10.2 | 7.2 | 13.2 |
| \$75,000+ | 1,203 | 9.4 | 6.4 | 12.5 | 10.6 | 6.7 | 14.5 |

Definition: "5 or more years ago" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 4 Health Care Access

Table 4.4.5 Never had a routine checkup by a doctor

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,008 | 1.8 | 1.3 | 2.3 | 1.9 | 1.3 | 2.4 |
| REGION | | | | | | | |
| Central | 880 | 1.2 | 0.4 | 2.1 | 1.1 | 0.3 | 1.8 |
| Kansas City Metro | 1,430 | 1.3 | 0.4 | 2.2 | 1.2 | 0.3 | 2.1 |
| Northeast | 733 | 2.5 | 0.0 | 4.9 | 3.0 | 0.0 | 6.0 |
| Northwest | 694 | 3.2 | 1.0 | 5.5 | 3.3 | 1.1 | 5.5 |
| Southeast | 744 | 2.1 | 0.5 | 3.6 | 2.3 | 0.4 | 4.1 |
| Southwest | 795 | 4.0 | 1.8 | 6.1 | 4.5 | 2.0 | 7.1 |
| St. Louis Metro | 1,732 | 1.0 | 0.3 | 1.7 | 0.9 | 0.2 | 1.6 |
| GENDER | | | | | | | |
| Female | 4,294 | 1.2 | 0.7 | 1.8 | 1.4 | 0.8 | 1.9 |
| Male | 2,714 | 2.4 | 1.5 | 3.2 | 2.4 | 1.4 | 3.3 |
| RACE | | | | | | | |
| African-American | 849 | 1.1 | 0.0 | 3.0 | 1.2 | 0.0 | 3.1 |
| Other | 356 | 2.5 | 0.1 | 4.9 | 2.9 | 0.2 | 5.5 |
| White | 4,927 | 1.6 | 1.1 | 2.1 | 1.7 | 1.1 | 2.3 |
| EDUCATION | | | | | | | |
| < High School | 723 | 2.9 | 0.8 | 5.1 | 3.2 | 0.7 | 5.8 |
| High School | 2,394 | 1.7 | 1.0 | 2.4 | 2.1 | 1.1 | 3.0 |
| High School + | 3,872 | 1.6 | 0.9 | 2.2 | 1.5 | 0.9 | 2.2 |
| INCOME | | | | | | | |
| <\$15,000 | 851 | 2.2 | 0.2 | 4.2 | 2.1 | 0.3 | 4.0 |
| \$15,000-24,999 | 1,232 | 1.9 | 0.7 | 3.0 | 2.3 | 0.7 | 3.9 |
| \$25,000-34,999 | 772 | 0.4 | 0.0 | 0.8 | 0.3 | 0.0 | 0.7 |
| \$35,000-49,999 | 878 | 3.2 | 1.3 | 5.1 | 3.0 | 1.3 | 4.7 |
| \$50,000-74,999 | 865 | 2.1 | 0.4 | 3.8 | 2.4 | 0.4 | 4.3 |
| \$75,000+ | 1,203 | 0.4 | 0.1 | 0.8 | 0.3 | 0.0 | 0.5 |

Definition: "Never" response to the question "About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Health Risks and Preventive Practices

Chapter 5 Exercise and Physical Activity

Table 5.1 No leisure time physical activity in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,794 | 28.3 | 26.7 | 29.9 | 28.0 | 26.3 | 29.6 |
| REGION | | | | | | | |
| Central | 865 | 25.7 | 21.8 | 29.5 | 25.1 | 21.3 | 28.9 |
| Kansas City Metro | 1,379 | 25.8 | 22.4 | 29.1 | 25.6 | 22.2 | 29.0 |
| Northeast | 717 | 33.5 | 28.7 | 38.4 | 32.7 | 27.4 | 38.0 |
| Northwest | 678 | 29.0 | 24.0 | 34.0 | 28.6 | 23.8 | 33.5 |
| Southeast | 724 | 37.7 | 32.8 | 42.5 | 38.5 | 33.1 | 44.0 |
| Southwest | 772 | 31.2 | 26.8 | 35.7 | 30.8 | 26.0 | 35.6 |
| St. Louis Metro | 1,659 | 26.0 | 22.9 | 29.1 | 25.5 | 22.3 | 28.7 |
| GENDER | | | | | | | |
| Female | 4,171 | 28.6 | 26.6 | 30.7 | 28.0 | 25.9 | 30.2 |
| Male | 2,623 | 27.9 | 25.4 | 30.4 | 27.8 | 25.2 | 30.4 |
| RACE | | | | | | | |
| African-American | 789 | 30.6 | 24.5 | 36.6 | 30.5 | 24.3 | 36.7 |
| Other | 347 | 29.7 | 21.5 | 37.9 | 33.3 | 25.3 | 41.4 |
| White | 4,804 | 28.0 | 26.2 | 29.9 | 26.6 | 24.6 | 28.7 |
| EDUCATION | | | | | | | |
| < High School | 699 | 40.1 | 34.4 | 45.8 | 39.9 | 33.6 | 46.1 |
| High School | 2,282 | 34.2 | 31.3 | 37.1 | 33.9 | 30.6 | 37.1 |
| High School + | 3,797 | 22.2 | 20.3 | 24.1 | 22.2 | 20.2 | 24.1 |
| INCOME | | | | | | | |
| <\$15,000 | 805 | 37.5 | 31.9 | 43.1 | 38.2 | 32.4 | 44.0 |
| \$15,000-24,999 | 1,209 | 36.7 | 32.4 | 40.9 | 36.9 | 32.3 | 41.5 |
| \$25,000-34,999 | 750 | 30.6 | 25.5 | 35.7 | 31.2 | 25.1 | 37.3 |
| \$35,000-49,999 | 864 | 29.6 | 25.2 | 33.9 | 28.4 | 24.0 | 32.8 |
| \$50,000-74,999 | 856 | 21.0 | 17.1 | 24.9 | 21.2 | 17.0 | 25.4 |
| \$75,000+ | 1,182 | 17.3 | 14.2 | 20.3 | 16.5 | 13.3 | 19.6 |

Definition: "No" response to the question "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.2.1 Used walking as the primary source of physical activity among those who participated in any physical activities or exercises in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,390 | 55.7 | 53.5 | 57.9 | 55.2 | 52.9 | 57.4 |
| REGION | | | | | | | |
| Central | 594 | 56.2 | 51.1 | 61.3 | 56.4 | 51.4 | 61.4 |
| Kansas City Metro | 945 | 54.9 | 50.4 | 59.4 | 54.8 | 50.3 | 59.3 |
| Northeast | 441 | 64.0 | 57.7 | 70.3 | 63.8 | 57.5 | 70.1 |
| Northwest | 426 | 63.1 | 55.9 | 70.4 | 62.5 | 55.7 | 69.3 |
| Southeast | 420 | 64.3 | 58.1 | 70.5 | 63.6 | 56.9 | 70.3 |
| Southwest | 471 | 61.6 | 55.6 | 67.7 | 60.1 | 53.7 | 66.5 |
| St. Louis Metro | 1,093 | 49.9 | 45.6 | 54.2 | 49.3 | 45.0 | 53.7 |
| GENDER | | | | | | | |
| Female | 2,626 | 61.5 | 58.6 | 64.3 | 61.0 | 58.0 | 64.1 |
| Male | 1,764 | 49.7 | 46.3 | 53.0 | 49.3 | 46.1 | 52.6 |
| RACE | | | | | | | |
| African-American | 467 | 68.0 | 59.9 | 76.2 | 67.3 | 59.0 | 75.6 |
| Other | 225 | 47.3 | 36.4 | 58.3 | 56.6 | 48.2 | 64.9 |
| White | 3,114 | 56.3 | 53.7 | 58.9 | 54.4 | 51.5 | 57.2 |
| EDUCATION | | | | | | | |
| < High School | 357 | 64.2 | 56.5 | 71.9 | 65.6 | 57.7 | 73.6 |
| High School | 1,352 | 61.1 | 57.1 | 65.0 | 58.8 | 54.4 | 63.3 |
| High School + | 2,670 | 51.6 | 48.8 | 54.4 | 51.5 | 48.9 | 54.2 |
| INCOME | | | | | | | |
| <\$15,000 | 440 | 63.4 | 55.9 | 70.9 | 64.4 | 56.9 | 71.8 |
| \$15,000-24,999 | 699 | 64.1 | 58.6 | 69.6 | 64.5 | 58.6 | 70.4 |
| \$25,000-34,999 | 475 | 58.6 | 51.9 | 65.3 | 59.1 | 51.6 | 66.7 |
| \$35,000-49,999 | 564 | 49.9 | 44.0 | 55.8 | 49.3 | 43.3 | 55.3 |
| \$50,000-74,999 | 614 | 54.7 | 49.2 | 60.2 | 53.2 | 47.6 | 58.7 |
| \$75,000+ | 927 | 50.1 | 45.5 | 54.7 | 48.2 | 43.8 | 52.7 |

Definition: "Yes" response to the question "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" AND "Walking" response to "What type of physical activity or exercise did you spend the most time doing during the past month?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.2.2 Used aerobics or running as the primary source of physical activity among those who participated in any physical activities or exercises in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,390 | 20.9 | 19.0 | 22.8 | 21.3 | 19.4 | 23.2 |
| REGION | | | | | | | |
| Central | 594 | 22.0 | 17.7 | 26.4 | 21.0 | 17.0 | 24.9 |
| Kansas City Metro | 945 | 21.8 | 18.0 | 25.7 | 21.8 | 18.0 | 25.7 |
| Northeast | 441 | 15.2 | 10.5 | 19.9 | 15.3 | 10.7 | 20.0 |
| Northwest | 426 | 17.9 | 12.0 | 23.8 | 18.0 | 12.5 | 23.4 |
| Southeast | 420 | 14.7 | 9.3 | 20.1 | 14.6 | 9.7 | 19.5 |
| Southwest | 471 | 15.9 | 11.1 | 20.8 | 17.9 | 12.6 | 23.3 |
| St. Louis Metro | 1,093 | 24.4 | 20.6 | 28.2 | 24.6 | 20.8 | 28.5 |
| GENDER | | | | | | | |
| Female | 2,626 | 16.4 | 14.2 | 18.7 | 16.7 | 14.4 | 19.0 |
| Male | 1,764 | 25.6 | 22.6 | 28.7 | 26.0 | 23.0 | 28.9 |
| RACE | | | | | | | |
| African-American | 467 | 14.8 | 8.9 | 20.7 | 15.2 | 9.1 | 21.3 |
| Other | 225 | 28.2 | 18.3 | 38.2 | 21.1 | 13.9 | 28.3 |
| White | 3,114 | 20.3 | 18.1 | 22.5 | 22.4 | 19.9 | 24.8 |
| EDUCATION | | | | | | | |
| < High School | 357 | 13.6 | 7.7 | 19.4 | 12.9 | 7.0 | 18.7 |
| High School | 1,352 | 16.1 | 12.9 | 19.3 | 17.3 | 13.7 | 20.9 |
| High School + | 2,670 | 24.6 | 22.0 | 27.1 | 24.3 | 21.9 | 26.8 |
| INCOME | | | | | | | |
| <\$15,000 | 440 | 18.5 | 11.8 | 25.2 | 15.6 | 10.4 | 20.8 |
| \$15,000-24,999 | 699 | 15.8 | 11.3 | 20.3 | 16.0 | 11.1 | 20.9 |
| \$25,000-34,999 | 475 | 19.4 | 13.4 | 25.3 | 19.4 | 13.4 | 25.5 |
| \$35,000-49,999 | 564 | 21.4 | 16.4 | 26.4 | 21.1 | 16.4 | 25.8 |
| \$50,000-74,999 | 614 | 18.4 | 14.2 | 22.6 | 18.9 | 14.6 | 23.2 |
| \$75,000+ | 927 | 26.6 | 22.4 | 30.9 | 27.7 | 23.0 | 32.5 |

Definition: "Yes" response to the question "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" AND "Aerobics or running" response to the question "What type of physical activity or exercise did you spend the most time doing during the past month?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.2.3 Used other type of activity as the primary source of physical activity among those who participated in any physical activities or exercises in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,390 | 23.4 | 21.5 | 25.3 | 23.6 | 21.6 | 25.6 |
| REGION | | | | | | | |
| Central | 594 | 21.8 | 17.6 | 26.0 | 22.6 | 18.3 | 27.0 |
| Kansas City Metro | 945 | 23.3 | 19.4 | 27.2 | 23.4 | 19.5 | 27.3 |
| Northeast | 441 | 20.8 | 15.4 | 26.3 | 20.9 | 15.3 | 26.5 |
| Northwest | 426 | 19.0 | 13.2 | 24.7 | 19.6 | 13.9 | 25.2 |
| Southeast | 420 | 21.0 | 16.3 | 25.7 | 21.8 | 16.2 | 27.4 |
| Southwest | 471 | 22.4 | 17.4 | 27.5 | 22.0 | 16.7 | 27.2 |
| St. Louis Metro | 1,093 | 25.7 | 21.8 | 29.7 | 26.0 | 21.8 | 30.2 |
| GENDER | | | | | | | |
| Female | 2,626 | 22.1 | 19.7 | 24.6 | 22.3 | 19.6 | 24.9 |
| Male | 1,764 | 24.7 | 21.7 | 27.7 | 24.7 | 21.8 | 27.7 |
| RACE | | | | | | | |
| African-American | 467 | 17.2 | 10.5 | 23.9 | 17.5 | 10.6 | 24.5 |
| Other | 225 | 24.5 | 13.3 | 35.7 | 22.3 | 14.8 | 29.9 |
| White | 3,114 | 23.4 | 21.2 | 25.6 | 23.3 | 20.8 | 25.7 |
| EDUCATION | | | | | | | |
| < High School | 357 | 22.3 | 15.8 | 28.7 | 21.5 | 14.9 | 28.1 |
| High School | 1,352 | 22.8 | 19.4 | 26.2 | 23.9 | 19.9 | 27.9 |
| High School + | 2,670 | 23.8 | 21.3 | 26.4 | 24.1 | 21.6 | 26.7 |
| INCOME | | | | | | | |
| <\$15,000 | 440 | 18.1 | 12.6 | 23.6 | 20.1 | 13.7 | 26.4 |
| \$15,000-24,999 | 699 | 20.1 | 15.7 | 24.5 | 19.4 | 15.0 | 23.9 |
| \$25,000-34,999 | 475 | 22.1 | 16.6 | 27.6 | 21.5 | 15.0 | 28.0 |
| \$35,000-49,999 | 564 | 28.7 | 22.9 | 34.5 | 29.6 | 23.5 | 35.7 |
| \$50,000-74,999 | 614 | 26.9 | 21.7 | 32.1 | 28.0 | 22.6 | 33.3 |
| \$75,000+ | 927 | 23.3 | 19.1 | 27.4 | 24.0 | 19.3 | 28.7 |

Definition: "Yes" response to the question "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" AND "Other types of activities" response to "What type of physical activity or exercise did you spend the most time doing during the past month?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.3 Participated in 150 minutes or more of aerobic physical activity per week among adults who participated in physical activity in past month

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,202 | 47.3 | 45.4 | 49.2 | 46.9 | 44.9 | 48.9 |
| REGION | | | | | | | |
| Central | 799 | 48.7 | 44.2 | 53.2 | 48.9 | 44.3 | 53.5 |
| Kansas City Metro | 1,268 | 48.7 | 44.7 | 52.7 | 48.4 | 44.4 | 52.4 |
| Northeast | 670 | 42.0 | 36.9 | 47.1 | 41.9 | 36.3 | 47.5 |
| Northwest | 611 | 46.1 | 39.8 | 52.4 | 45.5 | 39.4 | 51.7 |
| Southeast | 656 | 43.6 | 38.5 | 48.7 | 41.6 | 36.3 | 46.8 |
| Southwest | 705 | 45.8 | 40.8 | 50.8 | 44.5 | 39.3 | 49.7 |
| St. Louis Metro | 1,493 | 48.5 | 44.8 | 52.2 | 48.3 | 44.4 | 52.3 |
| GENDER | | | | | | | |
| Female | 3,793 | 46.5 | 44.0 | 48.9 | 46.2 | 43.6 | 48.8 |
| Male | 2,409 | 48.2 | 45.3 | 51.1 | 47.7 | 44.7 | 50.7 |
| RACE | | | | | | | |
| African-American | 705 | 37.8 | 31.1 | 44.6 | 38.1 | 31.3 | 44.9 |
| Other | 309 | 42.8 | 33.7 | 51.9 | 43.4 | 35.3 | 51.5 |
| White | 4,403 | 48.7 | 46.5 | 50.8 | 48.2 | 45.7 | 50.8 |
| EDUCATION | | | | | | | |
| < High School | 649 | 36.1 | 30.2 | 42.0 | 35.4 | 28.7 | 42.1 |
| High School | 2,105 | 45.6 | 42.4 | 48.8 | 45.2 | 41.6 | 48.8 |
| High School + | 3,441 | 51.0 | 48.6 | 53.5 | 50.6 | 48.1 | 53.1 |
| INCOME | | | | | | | |
| <\$15,000 | 727 | 38.3 | 32.4 | 44.2 | 37.2 | 31.2 | 43.2 |
| \$15,000-24,999 | 1,111 | 42.1 | 37.7 | 46.6 | 41.6 | 36.8 | 46.4 |
| \$25,000-34,999 | 684 | 49.3 | 43.6 | 55.0 | 47.8 | 41.2 | 54.5 |
| \$35,000-49,999 | 809 | 46.8 | 41.9 | 51.8 | 48.2 | 42.9 | 53.5 |
| \$50,000-74,999 | 779 | 51.4 | 46.4 | 56.3 | 50.9 | 45.7 | 56.2 |
| \$75,000+ | 1,096 | 55.2 | 51.0 | 59.4 | 54.6 | 49.8 | 59.4 |

Definition: Calculated from “Yes” response to the question “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?” AND “What type of physical activity or exercise did you spend the most time doing during the past month?” AND “How many times per week or per month did you take part in this activity during the past month?” AND “And when you took part in this activity, for how many minutes or hours did you usually keep at it?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.4 Participated in muscle strengthening exercises two or more times per week

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,736 | 26.4 | 24.8 | 28.0 | 26.9 | 25.2 | 28.7 |
| REGION | | | | | | | |
| Central | 859 | 26.6 | 22.6 | 30.6 | 26.8 | 22.8 | 30.7 |
| Kansas City Metro | 1,366 | 29.0 | 25.5 | 32.5 | 29.2 | 25.7 | 32.8 |
| Northeast | 712 | 18.2 | 14.3 | 22.1 | 18.7 | 14.3 | 23.0 |
| Northwest | 676 | 25.9 | 20.1 | 31.7 | 26.0 | 19.9 | 32.1 |
| Southeast | 717 | 19.3 | 15.3 | 23.3 | 18.3 | 14.3 | 22.2 |
| Southwest | 766 | 22.8 | 18.8 | 26.9 | 23.8 | 19.3 | 28.3 |
| St. Louis Metro | 1,640 | 29.5 | 26.2 | 32.7 | 30.4 | 26.8 | 33.9 |
| GENDER | | | | | | | |
| Female | 4,137 | 23.6 | 21.5 | 25.6 | 24.0 | 21.7 | 26.2 |
| Male | 2,599 | 29.5 | 26.9 | 32.0 | 30.0 | 27.4 | 32.6 |
| RACE | | | | | | | |
| African-American | 783 | 25.6 | 19.6 | 31.7 | 26.4 | 20.2 | 32.6 |
| Other | 341 | 28.4 | 20.9 | 35.9 | 26.6 | 19.7 | 33.5 |
| White | 4,764 | 25.8 | 23.9 | 27.7 | 27.4 | 25.1 | 29.7 |
| EDUCATION | | | | | | | |
| < High School | 695 | 20.2 | 15.3 | 25.0 | 20.3 | 15.2 | 25.4 |
| High School | 2,257 | 19.8 | 17.2 | 22.3 | 20.6 | 17.6 | 23.6 |
| High School + | 3,769 | 31.6 | 29.4 | 33.9 | 31.7 | 29.5 | 34.0 |
| INCOME | | | | | | | |
| <\$15,000 | 798 | 20.8 | 16.0 | 25.6 | 21.3 | 16.2 | 26.5 |
| \$15,000-24,999 | 1,195 | 18.7 | 15.3 | 22.1 | 19.1 | 15.4 | 22.8 |
| \$25,000-34,999 | 744 | 25.1 | 20.4 | 29.8 | 24.6 | 19.6 | 29.6 |
| \$35,000-49,999 | 860 | 24.0 | 19.7 | 28.4 | 25.5 | 20.5 | 30.5 |
| \$50,000-74,999 | 846 | 31.3 | 26.8 | 35.9 | 32.8 | 28.0 | 37.7 |
| \$75,000+ | 1,178 | 33.8 | 30.0 | 37.5 | 35.3 | 30.8 | 39.8 |

Definition: Calculated from responses to the question "During the past month, how many times per week or per month did you do physical activities or exercises to STRENGTHEN your muscles? Do NOT count aerobic activities like walking, running, or bicycling. Count activities using your own body weight like yoga, sit-ups or push-ups and those using weight machines, free weights, or elastic bands."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 5 Exercise and Physical Activity

Table 5.5 Participated in 150 minutes of aerobic exercises and 2 or more times per week of muscle strengthening exercises among adults who participated in physical activity

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,161 | 16.4 | 15.0 | 17.8 | 16.4 | 14.9 | 17.9 |
| REGION | | | | | | | |
| Central | 795 | 15.5 | 12.4 | 18.6 | 15.6 | 12.4 | 18.8 |
| Kansas City Metro | 1,259 | 20.3 | 16.9 | 23.6 | 20.1 | 16.7 | 23.4 |
| Northeast | 666 | 11.3 | 8.0 | 14.6 | 12.0 | 8.3 | 15.8 |
| Northwest | 609 | 13.5 | 8.7 | 18.4 | 13.2 | 8.7 | 17.8 |
| Southeast | 650 | 10.5 | 7.3 | 13.6 | 9.5 | 6.6 | 12.5 |
| Southwest | 702 | 14.6 | 11.0 | 18.2 | 14.9 | 11.0 | 18.8 |
| St. Louis Metro | 1,480 | 17.7 | 14.9 | 20.6 | 17.9 | 14.8 | 21.0 |
| GENDER | | | | | | | |
| Female | 3,765 | 15.4 | 13.6 | 17.3 | 15.6 | 13.5 | 17.7 |
| Male | 2,396 | 17.4 | 15.2 | 19.5 | 17.2 | 15.1 | 19.4 |
| RACE | | | | | | | |
| African-American | 701 | 14.4 | 9.5 | 19.2 | 14.8 | 9.7 | 19.9 |
| Other | 307 | 19.1 | 12.4 | 25.8 | 17.9 | 11.6 | 24.1 |
| White | 4,372 | 16.3 | 14.6 | 18.0 | 16.6 | 14.5 | 18.6 |
| EDUCATION | | | | | | | |
| < High School | 646 | 10.0 | 6.2 | 13.8 | 9.9 | 5.9 | 13.8 |
| High School | 2,088 | 12.9 | 10.6 | 15.2 | 13.1 | 10.4 | 15.8 |
| High School + | 3,420 | 19.9 | 17.9 | 21.9 | 19.8 | 17.7 | 21.8 |
| INCOME | | | | | | | |
| <\$15,000 | 719 | 12.1 | 8.2 | 16.1 | 12.0 | 7.9 | 16.0 |
| \$15,000-24,999 | 1,103 | 12.0 | 9.1 | 15.0 | 12.0 | 8.8 | 15.1 |
| \$25,000-34,999 | 679 | 15.8 | 11.6 | 20.0 | 15.3 | 10.9 | 19.7 |
| \$35,000-49,999 | 804 | 15.1 | 11.1 | 19.0 | 16.8 | 12.0 | 21.6 |
| \$50,000-74,999 | 772 | 21.2 | 17.0 | 25.4 | 21.9 | 17.3 | 26.5 |
| \$75,000+ | 1,093 | 22.2 | 18.8 | 25.6 | 22.7 | 18.6 | 26.8 |

Definition: Calculated from “Yes” response to the question “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?” AND “What other type of physical activity gave you the next most exercise during the past month?” AND “How many times per week or per month did you take part in this activity during the past month?” AND “And when you took part in this activity, for how many minutes or hours did you usually keep at it?” AND “During the past month, how many times per week or per month did you do physical activities or exercises to STRENGTHEN your muscles? Do NOT count aerobic activities like walking, running, or bicycling. Count activities using your own body weight like yoga, sit-ups or push-ups and those using weight machines, free weights, or elastic bands.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 6 - Inadequate Sleep

Table 6.1 On average, slept 1 to 6 hours in a 24-hour period

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,943 | 32.9 | 31.1 | 34.6 | 33.4 | 31.6 | 35.3 |
| REGION | | | | | | | |
| Central | 876 | 32.9 | 28.8 | 37.0 | 34.2 | 30.1 | 38.4 |
| Kansas City Metro | 1,409 | 32.1 | 28.5 | 35.7 | 32.6 | 28.9 | 36.2 |
| Northeast | 724 | 27.8 | 23.5 | 32.1 | 27.7 | 23.0 | 32.4 |
| Northwest | 694 | 34.2 | 28.6 | 39.9 | 35.2 | 29.7 | 40.7 |
| Southeast | 734 | 32.0 | 27.4 | 36.5 | 32.3 | 27.2 | 37.4 |
| Southwest | 789 | 30.2 | 25.7 | 34.6 | 30.7 | 25.9 | 35.5 |
| St. Louis Metro | 1,717 | 35.1 | 31.7 | 38.5 | 35.5 | 31.9 | 39.1 |
| GENDER | | | | | | | |
| Female | 4,246 | 33.3 | 31.1 | 35.5 | 33.7 | 31.3 | 36.0 |
| Male | 2,697 | 32.4 | 29.7 | 35.0 | 33.1 | 30.3 | 35.8 |
| RACE | | | | | | | |
| African-American | 814 | 45.6 | 38.9 | 52.3 | 45.8 | 39.2 | 52.4 |
| Other | 354 | 44.6 | 35.5 | 53.7 | 42.4 | 34.2 | 50.6 |
| White | 4,896 | 29.1 | 27.2 | 31.0 | 30.5 | 28.3 | 32.8 |
| EDUCATION | | | | | | | |
| < High School | 684 | 41.8 | 35.8 | 47.7 | 43.9 | 37.4 | 50.4 |
| High School | 2,368 | 33.0 | 30.1 | 35.9 | 34.7 | 31.4 | 38.0 |
| High School + | 3,874 | 30.5 | 28.2 | 32.7 | 30.6 | 28.4 | 32.9 |
| INCOME | | | | | | | |
| <\$15,000 | 830 | 48.2 | 42.4 | 53.9 | 50.6 | 45.1 | 56.1 |
| \$15,000-24,999 | 1,224 | 38.2 | 33.9 | 42.5 | 39.4 | 34.7 | 44.0 |
| \$25,000-34,999 | 771 | 29.4 | 24.7 | 34.1 | 31.3 | 25.7 | 36.9 |
| \$35,000-49,999 | 883 | 31.1 | 26.5 | 35.7 | 32.3 | 27.2 | 37.4 |
| \$50,000-74,999 | 865 | 29.3 | 25.0 | 33.6 | 28.9 | 24.4 | 33.4 |
| \$75,000+ | 1,210 | 28.9 | 25.0 | 32.8 | 29.9 | 25.9 | 33.9 |

Definition: “1 - 6 hours” response to the question “On average, how many hours of sleep do you get in a 24-hour period?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 6 Inadequate Sleep

Table 6.2 On average, slept 7 to 8 hours of sleep in a 24-hour period

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,943 | 58.3 | 56.5 | 60.1 | 57.8 | 55.9 | 59.7 |
| REGION | | | | | | | |
| Central | 876 | 59.4 | 55.2 | 63.7 | 58.4 | 54.1 | 62.7 |
| Kansas City Metro | 1,409 | 60.2 | 56.5 | 63.9 | 59.8 | 56.0 | 63.6 |
| Northeast | 724 | 63.1 | 58.5 | 67.8 | 63.9 | 58.8 | 69.0 |
| Northwest | 694 | 58.5 | 52.8 | 64.2 | 57.8 | 52.3 | 63.3 |
| Southeast | 734 | 52.9 | 48.0 | 57.9 | 52.8 | 47.4 | 58.3 |
| Southwest | 789 | 58.4 | 53.7 | 63.1 | 57.5 | 52.5 | 62.5 |
| St. Louis Metro | 1,717 | 57.6 | 54.1 | 61.1 | 57.2 | 53.5 | 60.8 |
| GENDER | | | | | | | |
| Female | 4,246 | 58.2 | 55.9 | 60.5 | 58.0 | 55.5 | 60.5 |
| Male | 2,697 | 58.4 | 55.6 | 61.1 | 57.7 | 54.8 | 60.5 |
| RACE | | | | | | | |
| African-American | 814 | 45.1 | 38.4 | 51.7 | 44.8 | 38.5 | 51.1 |
| Other | 354 | 48.6 | 39.8 | 57.3 | 49.7 | 41.6 | 57.9 |
| White | 4,896 | 61.4 | 59.4 | 63.5 | 60.5 | 58.2 | 62.9 |
| EDUCATION | | | | | | | |
| < High School | 684 | 44.0 | 38.2 | 49.8 | 41.3 | 35.2 | 47.4 |
| High School | 2,368 | 56.6 | 53.6 | 59.6 | 55.6 | 52.2 | 59.0 |
| High School + | 3,874 | 62.7 | 60.5 | 65.0 | 62.5 | 60.2 | 64.8 |
| INCOME | | | | | | | |
| <\$15,000 | 830 | 38.3 | 32.9 | 43.7 | 36.2 | 31.3 | 41.1 |
| \$15,000-24,999 | 1,224 | 52.0 | 47.6 | 56.3 | 50.7 | 46.1 | 55.3 |
| \$25,000-34,999 | 771 | 60.0 | 54.9 | 65.1 | 60.1 | 54.3 | 65.9 |
| \$35,000-49,999 | 883 | 60.9 | 56.2 | 65.6 | 59.6 | 54.4 | 64.8 |
| \$50,000-74,999 | 865 | 64.0 | 59.5 | 68.6 | 64.4 | 59.7 | 69.1 |
| \$75,000+ | 1,210 | 65.8 | 61.7 | 69.8 | 64.2 | 60.0 | 68.4 |

Definition: “7 - 8 hours” response to the question “On average, how many hours of sleep do you get in a 24-hour period?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 6 Inadequate Sleep

Table 6.3 On average, slept 9 or more hours in a 24-hour period

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,943 | 8.9 | 7.9 | 9.9 | 8.8 | 7.7 | 9.9 |
| REGION | | | | | | | |
| Central | 876 | 7.7 | 5.5 | 9.8 | 7.4 | 5.4 | 9.4 |
| Kansas City Metro | 1,409 | 7.7 | 5.6 | 9.7 | 7.7 | 5.5 | 9.8 |
| Northeast | 724 | 9.1 | 6.5 | 11.7 | 8.4 | 5.5 | 11.3 |
| Northwest | 694 | 7.3 | 4.9 | 9.7 | 7.1 | 4.8 | 9.4 |
| Southeast | 734 | 15.1 | 11.3 | 18.9 | 14.9 | 10.8 | 18.9 |
| Southwest | 789 | 11.5 | 8.5 | 14.5 | 11.8 | 8.4 | 15.2 |
| St. Louis Metro | 1,717 | 7.3 | 5.5 | 9.1 | 7.3 | 5.3 | 9.4 |
| GENDER | | | | | | | |
| Female | 4,246 | 8.5 | 7.3 | 9.7 | 8.4 | 7.1 | 9.7 |
| Male | 2,697 | 9.2 | 7.6 | 10.9 | 9.3 | 7.5 | 11.1 |
| RACE | | | | | | | |
| African-American | 814 | 9.3 | 5.3 | 13.4 | 9.4 | 5.4 | 13.3 |
| Other | 354 | 6.9 | 3.8 | 10.0 | 7.9 | 4.6 | 11.1 |
| White | 4,896 | 9.5 | 8.2 | 10.7 | 9.0 | 7.5 | 10.4 |
| EDUCATION | | | | | | | |
| < High School | 684 | 14.3 | 9.9 | 18.6 | 14.8 | 9.6 | 20.0 |
| High School | 2,368 | 10.4 | 8.6 | 12.2 | 9.7 | 7.8 | 11.6 |
| High School + | 3,874 | 6.8 | 5.7 | 7.9 | 6.9 | 5.8 | 8.0 |
| INCOME | | | | | | | |
| <\$15,000 | 830 | 13.6 | 9.8 | 17.4 | 13.2 | 9.5 | 17.0 |
| \$15,000-24,999 | 1,224 | 9.9 | 7.6 | 12.1 | 10.0 | 7.4 | 12.6 |
| \$25,000-34,999 | 771 | 10.6 | 7.6 | 13.6 | 8.6 | 6.0 | 11.3 |
| \$35,000-49,999 | 883 | 8.0 | 5.6 | 10.4 | 8.1 | 5.5 | 10.8 |
| \$50,000-74,999 | 865 | 6.7 | 4.3 | 9.1 | 6.7 | 4.2 | 9.2 |
| \$75,000+ | 1,210 | 5.3 | 3.2 | 7.5 | 5.9 | 3.7 | 8.1 |

Definition: "9 or more hours" response to the question "On average, how many hours of sleep do you get in a 24-hour period?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 7 Fruit and Vegetable Consumption

Table 7.1 Ate fruit less than 2 times per day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,843 | 74.8 | 73.3 | 76.3 | 75.2 | 73.6 | 76.7 |
| REGION | | | | | | | |
| Central | 870 | 74.5 | 70.8 | 78.1 | 74.4 | 70.6 | 78.1 |
| Kansas City Metro | 1,393 | 73.9 | 70.7 | 77.1 | 74.7 | 71.5 | 77.8 |
| Northeast | 718 | 81.4 | 77.9 | 84.9 | 81.7 | 77.9 | 85.5 |
| Northwest | 681 | 71.7 | 66.3 | 77.2 | 72.4 | 67.3 | 77.5 |
| Southeast | 727 | 80.5 | 76.8 | 84.2 | 80.1 | 75.9 | 84.3 |
| Southwest | 775 | 78.8 | 75.1 | 82.6 | 79.0 | 75.0 | 83.1 |
| St. Louis Metro | 1,679 | 71.6 | 68.6 | 74.6 | 72.2 | 69.0 | 75.3 |
| GENDER | | | | | | | |
| Female | 4,212 | 69.5 | 67.5 | 71.6 | 70.1 | 67.9 | 72.4 |
| Male | 2,631 | 80.4 | 78.3 | 82.5 | 80.5 | 78.4 | 82.7 |
| RACE | | | | | | | |
| African-American | 799 | 78.8 | 73.8 | 83.9 | 79.2 | 74.0 | 84.4 |
| Other | 353 | 75.0 | 67.8 | 82.2 | 74.8 | 68.1 | 81.6 |
| White | 4,833 | 73.6 | 71.9 | 75.4 | 74.9 | 72.9 | 76.8 |
| EDUCATION | | | | | | | |
| < High School | 703 | 82.0 | 77.8 | 86.2 | 82.4 | 77.9 | 86.8 |
| High School | 2,305 | 77.9 | 75.4 | 80.4 | 78.6 | 75.8 | 81.4 |
| High School + | 3,820 | 71.4 | 69.3 | 73.4 | 71.6 | 69.5 | 73.6 |
| INCOME | | | | | | | |
| <\$15,000 | 815 | 76.7 | 71.9 | 81.5 | 77.4 | 72.5 | 82.3 |
| \$15,000-24,999 | 1,213 | 77.5 | 74.0 | 81.0 | 78.4 | 74.5 | 82.2 |
| \$25,000-34,999 | 755 | 75.4 | 71.0 | 79.9 | 76.7 | 71.8 | 81.7 |
| \$35,000-49,999 | 866 | 74.4 | 70.4 | 78.4 | 74.6 | 70.3 | 78.9 |
| \$50,000-74,999 | 861 | 75.7 | 71.9 | 79.4 | 76.0 | 72.2 | 79.8 |
| \$75,000+ | 1,193 | 70.7 | 67.1 | 74.2 | 71.0 | 67.2 | 74.8 |

Definition: Calculated from the responses to "During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice AND "During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 7 Fruit and Vegetable Consumption

Table 7.2 Ate fruit 2 or more times per day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,843 | 25.2 | 23.8 | 26.7 | 24.9 | 23.3 | 26.4 |
| REGION | | | | | | | |
| Central | 870 | 25.5 | 21.9 | 29.2 | 25.6 | 21.9 | 29.4 |
| Kansas City Metro | 1,393 | 26.1 | 23.0 | 29.3 | 25.3 | 22.2 | 28.5 |
| Northeast | 718 | 18.6 | 15.2 | 22.1 | 18.3 | 14.5 | 22.1 |
| Northwest | 681 | 28.3 | 22.8 | 33.7 | 27.6 | 22.5 | 32.7 |
| Southeast | 727 | 19.5 | 15.8 | 23.2 | 19.9 | 15.8 | 24.1 |
| Southwest | 775 | 21.2 | 17.4 | 25.0 | 21.0 | 16.9 | 25.0 |
| St. Louis Metro | 1,679 | 28.4 | 25.4 | 31.4 | 27.9 | 24.7 | 31.0 |
| GENDER | | | | | | | |
| Female | 4,212 | 30.5 | 28.4 | 32.6 | 29.9 | 27.7 | 32.1 |
| Male | 2,631 | 19.6 | 17.5 | 21.7 | 19.5 | 17.3 | 21.6 |
| RACE | | | | | | | |
| African-American | 799 | 21.2 | 16.1 | 26.2 | 20.8 | 15.6 | 26.0 |
| Other | 353 | 25.0 | 17.8 | 32.2 | 25.2 | 18.4 | 31.9 |
| White | 4,833 | 26.4 | 24.6 | 28.2 | 25.1 | 23.2 | 27.1 |
| EDUCATION | | | | | | | |
| < High School | 703 | 18.0 | 13.8 | 22.2 | 17.7 | 13.2 | 22.1 |
| High School | 2,305 | 22.1 | 19.6 | 24.6 | 21.4 | 18.6 | 24.2 |
| High School + | 3,820 | 28.6 | 26.6 | 30.7 | 28.4 | 26.4 | 30.5 |
| INCOME | | | | | | | |
| <\$15,000 | 815 | 23.3 | 18.5 | 28.1 | 22.6 | 17.7 | 27.5 |
| \$15,000-24,999 | 1,213 | 22.5 | 19.0 | 26.0 | 21.7 | 17.8 | 25.5 |
| \$25,000-34,999 | 755 | 24.6 | 20.1 | 29.1 | 23.3 | 18.4 | 28.2 |
| \$35,000-49,999 | 866 | 25.6 | 21.6 | 29.6 | 25.4 | 21.1 | 29.7 |
| \$50,000-74,999 | 861 | 24.3 | 20.6 | 28.1 | 24.0 | 20.2 | 27.9 |
| \$75,000+ | 1,193 | 29.3 | 25.8 | 32.9 | 29.0 | 25.2 | 32.8 |

Definition: Calculated from the responses to "During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice AND "During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 7 Fruit and Vegetable Consumption

Table 7.3 Ate vegetables less than 3 times per day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,840 | 86.8 | 85.6 | 88.1 | 86.6 | 85.3 | 87.9 |
| REGION | | | | | | | |
| Central | 871 | 87.7 | 84.8 | 90.6 | 87.9 | 85.1 | 90.8 |
| Kansas City Metro | 1,388 | 85.9 | 83.4 | 88.4 | 86.0 | 83.4 | 88.5 |
| Northeast | 720 | 88.8 | 85.8 | 91.8 | 88.3 | 84.8 | 91.7 |
| Northwest | 683 | 81.5 | 76.8 | 86.2 | 81.4 | 76.7 | 86.2 |
| Southeast | 728 | 91.7 | 89.2 | 94.1 | 92.3 | 89.9 | 94.7 |
| Southwest | 773 | 85.6 | 82.4 | 88.8 | 85.4 | 81.9 | 89.0 |
| St. Louis Metro | 1,677 | 86.7 | 84.2 | 89.2 | 86.1 | 83.4 | 88.9 |
| GENDER | | | | | | | |
| Female | 4,212 | 83.5 | 81.8 | 85.1 | 83.1 | 81.3 | 84.9 |
| Male | 2,628 | 90.5 | 88.7 | 92.3 | 90.4 | 88.6 | 92.2 |
| RACE | | | | | | | |
| African-American | 797 | 90.9 | 86.9 | 94.9 | 91.1 | 87.2 | 95.1 |
| Other | 352 | 81.8 | 73.4 | 90.2 | 84.8 | 79.3 | 90.4 |
| White | 4,834 | 87.0 | 85.7 | 88.3 | 86.8 | 85.3 | 88.4 |
| EDUCATION | | | | | | | |
| < High School | 701 | 93.6 | 91.1 | 96.1 | 93.6 | 90.7 | 96.4 |
| High School | 2,306 | 89.6 | 87.6 | 91.5 | 89.3 | 87.0 | 91.5 |
| High School + | 3,817 | 83.7 | 81.9 | 85.5 | 83.6 | 81.8 | 85.5 |
| INCOME | | | | | | | |
| <\$15,000 | 813 | 87.9 | 84.4 | 91.5 | 88.1 | 84.4 | 91.7 |
| \$15,000-24,999 | 1,213 | 90.3 | 87.9 | 92.7 | 90.2 | 87.4 | 93.0 |
| \$25,000-34,999 | 754 | 85.6 | 81.7 | 89.5 | 85.5 | 81.2 | 89.8 |
| \$35,000-49,999 | 865 | 88.4 | 85.6 | 91.2 | 88.3 | 85.3 | 91.4 |
| \$50,000-74,999 | 859 | 88.2 | 85.4 | 91.1 | 88.1 | 85.1 | 91.1 |
| \$75,000+ | 1,192 | 81.0 | 77.5 | 84.4 | 81.0 | 76.8 | 85.2 |

Definition: Calculated from the responses to "During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice AND "During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit" AND "During the past month, how many times per day, week, or month did you eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils. Do NOT include long green beans." AND "During the past month, how many times per day, week, or month did you eat dark green vegetables for example broccoli or dark leafy greens including romaine, chard, collard greens or spinach?" "AND During the juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes." 53

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 7 Fruit and Vegetable Consumption

Table 7.4 Ate vegetables 3 or more times per day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,840 | 13.2 | 11.9 | 14.4 | 13.4 | 12.1 | 14.7 |
| REGION | | | | | | | |
| Central | 871 | 12.3 | 9.4 | 15.2 | 12.1 | 9.3 | 14.9 |
| Kansas City Metro | 1,388 | 14.1 | 11.6 | 16.6 | 14.0 | 11.5 | 16.6 |
| Northeast | 720 | 11.2 | 8.2 | 14.2 | 11.7 | 8.3 | 15.2 |
| Northwest | 683 | 18.5 | 13.8 | 23.2 | 18.6 | 13.8 | 23.3 |
| Southeast | 728 | 8.3 | 5.9 | 10.8 | 7.7 | 5.3 | 10.2 |
| Southwest | 773 | 14.4 | 11.2 | 17.6 | 14.6 | 11.0 | 18.1 |
| St. Louis Metro | 1,677 | 13.3 | 10.8 | 15.8 | 13.9 | 11.1 | 16.6 |
| GENDER | | | | | | | |
| Female | 4,212 | 16.6 | 14.9 | 18.2 | 16.9 | 15.1 | 18.7 |
| Male | 2,628 | 9.5 | 7.7 | 11.3 | 9.6 | 7.8 | 11.4 |
| RACE | | | | | | | |
| African-American | 797 | 9.1 | 5.1 | 13.1 | 8.9 | 4.9 | 12.8 |
| Other | 352 | 18.2 | 9.8 | 26.6 | 15.2 | 9.6 | 20.7 |
| White | 4,834 | 13.0 | 11.7 | 14.3 | 13.2 | 11.7 | 14.8 |
| EDUCATION | | | | | | | |
| < High School | 701 | 6.4 | 3.9 | 8.9 | 6.4 | 3.6 | 9.3 |
| High School | 2,306 | 10.4 | 8.5 | 12.4 | 10.7 | 8.5 | 13.0 |
| High School + | 3,817 | 16.3 | 14.5 | 18.1 | 16.4 | 14.5 | 18.2 |
| INCOME | | | | | | | |
| <\$15,000 | 813 | 12.1 | 8.5 | 15.6 | 11.9 | 8.3 | 15.6 |
| \$15,000-24,999 | 1,213 | 9.7 | 7.3 | 12.1 | 9.8 | 7.0 | 12.6 |
| \$25,000-34,999 | 754 | 14.4 | 10.5 | 18.3 | 14.5 | 10.2 | 18.8 |
| \$35,000-49,999 | 865 | 11.6 | 8.8 | 14.4 | 11.7 | 8.6 | 14.8 |
| \$50,000-74,999 | 859 | 11.8 | 8.9 | 14.6 | 11.9 | 8.9 | 14.9 |
| \$75,000+ | 1,192 | 19.0 | 15.6 | 22.5 | 19.0 | 14.8 | 23.2 |

Definition: Calculated from the responses to "During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice AND "During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit" AND "During the past month, how many times per day, week, or month did you eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils. Do NOT include long green beans." AND "During the past month, how many times per day, week, or month did you eat dark green vegetables for example broccoli or dark leafy greens including romaine, chard, collard greens or spinach?" "AND During the juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes." 54

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 7 Fruit and Vegetable Consumption

Table 7.5 Ate fruits and vegetables 5 or more times per day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,866 | 13.5 | 12.4 | 14.7 | 13.6 | 12.4 | 14.9 |
| REGION | | | | | | | |
| Central | 871 | 12.0 | 9.5 | 14.5 | 12.0 | 9.4 | 14.7 |
| Kansas City Metro | 1,398 | 14.0 | 11.5 | 16.5 | 13.8 | 11.2 | 16.3 |
| Northeast | 722 | 9.8 | 7.1 | 12.5 | 9.8 | 6.9 | 12.7 |
| Northwest | 683 | 17.9 | 12.9 | 23.0 | 18.1 | 13.1 | 23.0 |
| Southeast | 730 | 8.5 | 5.9 | 11.2 | 8.7 | 5.5 | 11.8 |
| Southwest | 776 | 12.7 | 9.7 | 15.8 | 12.7 | 9.4 | 16.0 |
| St. Louis Metro | 1,686 | 15.3 | 13.0 | 17.7 | 15.8 | 13.3 | 18.4 |
| GENDER | | | | | | | |
| Female | 4,227 | 17.2 | 15.5 | 18.9 | 17.4 | 15.6 | 19.3 |
| Male | 2,639 | 9.5 | 8.0 | 11.1 | 9.6 | 8.0 | 11.2 |
| RACE | | | | | | | |
| African-American | 803 | 10.6 | 6.9 | 14.3 | 10.5 | 6.7 | 14.3 |
| Other | 356 | 15.7 | 10.0 | 21.5 | 14.8 | 9.7 | 20.0 |
| White | 4,844 | 14.0 | 12.6 | 15.4 | 14.0 | 12.4 | 15.6 |
| EDUCATION | | | | | | | |
| < High School | 708 | 7.2 | 4.6 | 9.9 | 7.5 | 4.5 | 10.5 |
| High School | 2,315 | 11.2 | 9.2 | 13.1 | 11.7 | 9.4 | 14.0 |
| High School + | 3,827 | 16.4 | 14.7 | 18.0 | 16.3 | 14.6 | 18.0 |
| INCOME | | | | | | | |
| <\$15,000 | 818 | 12.6 | 8.9 | 16.3 | 12.7 | 8.8 | 16.6 |
| \$15,000-24,999 | 1,218 | 10.8 | 8.2 | 13.3 | 10.8 | 7.9 | 13.6 |
| \$25,000-34,999 | 755 | 13.7 | 10.1 | 17.3 | 14.2 | 10.0 | 18.3 |
| \$35,000-49,999 | 868 | 13.4 | 10.3 | 16.4 | 13.6 | 10.2 | 16.9 |
| \$50,000-74,999 | 861 | 12.9 | 10.0 | 15.8 | 13.0 | 9.9 | 16.0 |
| \$75,000+ | 1,193 | 17.8 | 14.8 | 20.8 | 17.7 | 14.3 | 21.0 |

Definition: Calculated from the responses to "During the past month, how many times per day, week or month did you drink 100% PURE fruit juices? Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to. Only include 100% juice AND "During the past month, not counting juice, how many times per day, week, or month did you eat fruit? Count fresh, frozen, or canned fruit" AND "During the past month, how many times per day, week, or month did you eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils. Do NOT include long green beans." AND "During the past month, how many times per day, week, or month did you eat dark green vegetables for example broccoli or dark leafy greens including romaine, chard, collard greens or spinach?" "AND During the juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes." 55

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 8 Overweight and Obesity

Table 8.1 Overweight (BMI 25.0-29.9)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,784 | 35.1 | 33.4 | 36.8 | 34.4 | 32.6 | 36.2 |
| REGION | | | | | | | |
| Central | 866 | 34.2 | 30.1 | 38.2 | 33.9 | 29.8 | 38.0 |
| Kansas City Metro | 1,388 | 33.3 | 29.8 | 36.8 | 32.9 | 29.3 | 36.4 |
| Northeast | 711 | 34.9 | 30.2 | 39.7 | 34.8 | 29.5 | 40.2 |
| Northwest | 668 | 37.1 | 31.3 | 42.8 | 36.3 | 30.7 | 42.0 |
| Southeast | 717 | 33.4 | 28.7 | 38.1 | 32.0 | 26.9 | 37.1 |
| Southwest | 766 | 34.3 | 29.8 | 38.7 | 33.8 | 29.2 | 38.4 |
| St. Louis Metro | 1,668 | 37.0 | 33.5 | 40.4 | 35.8 | 32.2 | 39.3 |
| GENDER | | | | | | | |
| Female | 4,068 | 28.3 | 26.2 | 30.3 | 27.6 | 25.4 | 29.8 |
| Male | 2,716 | 41.9 | 39.2 | 44.5 | 41.2 | 38.5 | 43.9 |
| RACE | | | | | | | |
| African-American | 821 | 34.4 | 28.2 | 40.7 | 34.1 | 27.7 | 40.4 |
| Other | 338 | 24.1 | 15.7 | 32.5 | 23.3 | 16.9 | 29.7 |
| White | 4,790 | 35.8 | 33.8 | 37.8 | 34.3 | 32.1 | 36.6 |
| EDUCATION | | | | | | | |
| < High School | 704 | 31.3 | 26.3 | 36.4 | 29.7 | 24.5 | 35.0 |
| High School | 2,331 | 36.2 | 33.2 | 39.1 | 35.8 | 32.5 | 39.1 |
| High School + | 3,737 | 35.3 | 33.0 | 37.6 | 35.0 | 32.7 | 37.3 |
| INCOME | | | | | | | |
| <\$15,000 | 837 | 27.3 | 22.3 | 32.3 | 27.1 | 22.0 | 32.3 |
| \$15,000-24,999 | 1,217 | 32.9 | 29.0 | 36.8 | 31.8 | 27.7 | 36.0 |
| \$25,000-34,999 | 754 | 33.3 | 28.2 | 38.3 | 31.2 | 25.7 | 36.7 |
| \$35,000-49,999 | 867 | 39.3 | 34.6 | 44.0 | 38.0 | 33.0 | 42.9 |
| \$50,000-74,999 | 843 | 38.4 | 33.8 | 43.0 | 37.6 | 32.9 | 42.2 |
| \$75,000+ | 1,161 | 39.4 | 35.3 | 43.5 | 39.8 | 35.3 | 44.3 |

Definition: Adult reported height and weight converted to Body Mass Index (BMI). Overweight is a BMI of 25.0 through 29.99.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 8 Overweight and Obesity

Table 8.2 Obese (BMI 30 and greater)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,784 | 30.4 | 28.8 | 32.1 | 30.9 | 29.1 | 32.6 |
| REGION | | | | | | | |
| Central | 866 | 33.6 | 29.4 | 37.7 | 34.4 | 30.2 | 38.6 |
| Kansas City Metro | 1,388 | 31.0 | 27.6 | 34.5 | 30.9 | 27.4 | 34.4 |
| Northeast | 711 | 33.8 | 29.1 | 38.4 | 33.3 | 28.3 | 38.3 |
| Northwest | 668 | 32.2 | 26.7 | 37.7 | 33.6 | 28.0 | 39.2 |
| Southeast | 717 | 36.1 | 31.2 | 40.9 | 35.9 | 30.4 | 41.4 |
| Southwest | 766 | 31.3 | 26.6 | 35.9 | 31.8 | 26.9 | 36.7 |
| St. Louis Metro | 1,668 | 26.5 | 23.3 | 29.6 | 27.4 | 24.1 | 30.7 |
| GENDER | | | | | | | |
| Female | 4,068 | 30.2 | 28.0 | 32.3 | 30.4 | 28.1 | 32.7 |
| Male | 2,716 | 30.7 | 28.1 | 33.2 | 31.2 | 28.6 | 33.9 |
| RACE | | | | | | | |
| African-American | 821 | 38.9 | 32.3 | 45.5 | 39.1 | 32.7 | 45.5 |
| Other | 338 | 30.3 | 22.3 | 38.4 | 34.4 | 26.7 | 42.2 |
| White | 4,790 | 29.6 | 27.6 | 31.5 | 29.9 | 27.7 | 32.1 |
| EDUCATION | | | | | | | |
| < High School | 704 | 31.3 | 25.7 | 36.9 | 32.4 | 26.2 | 38.6 |
| High School | 2,331 | 32.0 | 29.1 | 34.9 | 33.3 | 30.0 | 36.6 |
| High School + | 3,737 | 29.3 | 27.2 | 31.4 | 29.3 | 27.2 | 31.4 |
| INCOME | | | | | | | |
| <\$15,000 | 837 | 29.9 | 25.0 | 34.7 | 30.7 | 25.7 | 35.8 |
| \$15,000-24,999 | 1,217 | 32.3 | 28.2 | 36.4 | 33.5 | 29.0 | 38.1 |
| \$25,000-34,999 | 754 | 36.4 | 31.0 | 41.7 | 39.4 | 33.6 | 45.1 |
| \$35,000-49,999 | 867 | 30.8 | 26.3 | 35.3 | 31.4 | 26.3 | 36.4 |
| \$50,000-74,999 | 843 | 32.1 | 27.7 | 36.5 | 31.7 | 27.0 | 36.3 |
| \$75,000+ | 1,161 | 28.0 | 24.3 | 31.7 | 25.7 | 22.2 | 29.2 |

Definition: Adult reported height and weight converted to Body Mass Index (BMI). Obesity is a BMI of 30.0 and greater.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 9 Tobacco Use

Table 9.1 Has never smoked cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,989 | 52.7 | 50.9 | 54.5 | 53.3 | 51.5 | 55.2 |
| REGION | | | | | | | |
| Central | 887 | 53.4 | 49.1 | 57.6 | 52.4 | 48.3 | 56.6 |
| Kansas City Metro | 1,417 | 53.4 | 49.6 | 57.2 | 54.2 | 50.4 | 58.0 |
| Northeast | 738 | 49.7 | 44.7 | 54.6 | 49.3 | 43.8 | 54.7 |
| Northwest | 695 | 53.7 | 47.9 | 59.5 | 54.1 | 48.3 | 59.8 |
| Southeast | 747 | 48.0 | 43.1 | 52.9 | 47.6 | 42.3 | 52.9 |
| Southwest | 791 | 51.2 | 46.5 | 56.0 | 51.7 | 46.7 | 56.6 |
| St. Louis Metro | 1,714 | 54.3 | 50.8 | 57.8 | 55.5 | 51.9 | 59.2 |
| GENDER | | | | | | | |
| Female | 4,285 | 57.6 | 55.3 | 59.8 | 58.0 | 55.6 | 60.4 |
| Male | 2,704 | 47.6 | 44.8 | 50.3 | 48.0 | 45.2 | 50.8 |
| RACE | | | | | | | |
| African-American | 829 | 55.3 | 48.6 | 62.0 | 56.0 | 49.6 | 62.5 |
| Other | 357 | 50.8 | 42.0 | 59.6 | 48.4 | 40.7 | 56.0 |
| White | 4,923 | 53.3 | 51.3 | 55.4 | 55.0 | 52.7 | 57.3 |
| EDUCATION | | | | | | | |
| < High School | 728 | 31.6 | 26.3 | 37.0 | 31.3 | 25.4 | 37.3 |
| High School | 2,387 | 47.6 | 44.6 | 50.6 | 48.1 | 44.7 | 51.5 |
| High School + | 3,857 | 60.8 | 58.6 | 63.1 | 61.0 | 58.8 | 63.3 |
| INCOME | | | | | | | |
| <\$15,000 | 849 | 40.3 | 34.7 | 45.9 | 39.7 | 33.9 | 45.4 |
| \$15,000-24,999 | 1,228 | 40.9 | 36.6 | 45.2 | 40.3 | 35.8 | 44.8 |
| \$25,000-34,999 | 768 | 45.6 | 40.3 | 51.0 | 46.2 | 40.0 | 52.4 |
| \$35,000-49,999 | 881 | 53.0 | 48.3 | 57.7 | 55.8 | 51.0 | 60.5 |
| \$50,000-74,999 | 867 | 57.6 | 52.9 | 62.3 | 59.5 | 55.1 | 63.9 |
| \$75,000+ | 1,202 | 61.9 | 57.9 | 65.9 | 60.3 | 55.6 | 65.0 |

Definition: "No" response to the question "Have you smoked at least 100 cigarettes in your entire life?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 9 Tobacco Use

Table 9.2.1 Currently smokes cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,989 | 22.1 | 20.6 | 23.6 | 22.7 | 21.1 | 24.3 |
| REGION | | | | | | | |
| Central | 887 | 22.5 | 19.0 | 25.9 | 23.6 | 20.0 | 27.3 |
| Kansas City Metro | 1,417 | 21.1 | 17.9 | 24.3 | 21.8 | 18.5 | 25.1 |
| Northeast | 738 | 26.7 | 22.0 | 31.3 | 27.9 | 22.8 | 33.0 |
| Northwest | 695 | 20.2 | 15.7 | 24.6 | 20.2 | 15.7 | 24.7 |
| Southeast | 747 | 27.0 | 22.4 | 31.5 | 29.0 | 23.8 | 34.1 |
| Southwest | 791 | 21.6 | 17.6 | 25.6 | 22.4 | 18.2 | 26.6 |
| St. Louis Metro | 1,714 | 21.1 | 18.1 | 24.1 | 21.1 | 17.9 | 24.3 |
| GENDER | | | | | | | |
| Female | 4,285 | 20.1 | 18.2 | 21.9 | 20.8 | 18.8 | 22.8 |
| Male | 2,704 | 24.3 | 21.8 | 26.7 | 24.7 | 22.1 | 27.2 |
| RACE | | | | | | | |
| African-American | 829 | 22.6 | 17.4 | 27.8 | 22.8 | 17.5 | 28.1 |
| Other | 357 | 26.9 | 18.4 | 35.3 | 25.4 | 18.1 | 32.8 |
| White | 4,923 | 18.6 | 16.9 | 20.2 | 19.9 | 17.9 | 21.8 |
| EDUCATION | | | | | | | |
| < High School | 728 | 38.8 | 33.1 | 44.5 | 41.3 | 34.9 | 47.6 |
| High School | 2,387 | 26.2 | 23.6 | 28.9 | 28.3 | 25.3 | 31.4 |
| High School + | 3,857 | 15.7 | 13.9 | 17.4 | 15.8 | 14.0 | 17.6 |
| INCOME | | | | | | | |
| <\$15,000 | 849 | 39.0 | 33.4 | 44.5 | 39.5 | 33.8 | 45.1 |
| \$15,000-24,999 | 1,228 | 33.2 | 29.1 | 37.4 | 36.0 | 31.5 | 40.5 |
| \$25,000-34,999 | 768 | 23.4 | 19.0 | 27.8 | 25.2 | 20.0 | 30.3 |
| \$35,000-49,999 | 881 | 20.0 | 16.1 | 23.8 | 20.1 | 16.0 | 24.1 |
| \$50,000-74,999 | 867 | 16.4 | 12.7 | 20.0 | 15.3 | 11.8 | 18.8 |
| \$75,000+ | 1,202 | 13.4 | 10.0 | 16.8 | 14.0 | 9.9 | 18.0 |

Definition: "Yes" response to "Have you smoked at least 100 cigarettes in your entire life" AND "Every day" OR "Some days" responses to "Do you now smoke cigarettes every day, some days, or not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 9 Tobacco Use

Table 9.2.2 Formerly smoked cigarettes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,989 | 25.2 | 23.7 | 26.7 | 24.0 | 22.5 | 25.5 |
| REGION | | | | | | | |
| Central | 887 | 24.1 | 20.7 | 27.6 | 24.0 | 20.5 | 27.4 |
| Kansas City Metro | 1,417 | 25.5 | 22.2 | 28.8 | 24.0 | 20.9 | 27.1 |
| Northeast | 738 | 23.7 | 19.4 | 28.0 | 22.8 | 18.1 | 27.6 |
| Northwest | 695 | 26.2 | 21.2 | 31.1 | 25.8 | 20.9 | 30.6 |
| Southeast | 747 | 25.1 | 21.2 | 28.9 | 23.5 | 19.5 | 27.5 |
| Southwest | 791 | 27.2 | 23.1 | 31.3 | 25.9 | 21.5 | 30.3 |
| St. Louis Metro | 1,714 | 24.6 | 21.8 | 27.5 | 23.4 | 20.6 | 26.2 |
| GENDER | | | | | | | |
| Female | 4,285 | 22.4 | 20.5 | 24.2 | 21.2 | 19.3 | 23.1 |
| Male | 2,704 | 28.2 | 25.9 | 30.5 | 27.3 | 25.1 | 29.6 |
| RACE | | | | | | | |
| African-American | 829 | 22.2 | 16.3 | 28.0 | 21.2 | 15.7 | 26.7 |
| Other | 357 | 22.4 | 15.1 | 29.7 | 26.2 | 19.1 | 33.4 |
| White | 4,923 | 28.1 | 26.3 | 29.9 | 25.1 | 23.2 | 27.0 |
| EDUCATION | | | | | | | |
| < High School | 728 | 29.6 | 24.4 | 34.8 | 27.4 | 22.0 | 32.9 |
| High School | 2,387 | 26.2 | 23.6 | 28.7 | 23.6 | 20.9 | 26.2 |
| High School + | 3,857 | 23.5 | 21.7 | 25.4 | 23.2 | 21.4 | 25.0 |
| INCOME | | | | | | | |
| <\$15,000 | 849 | 20.8 | 16.1 | 25.5 | 20.9 | 16.2 | 25.6 |
| \$15,000-24,999 | 1,228 | 25.9 | 22.1 | 29.6 | 23.7 | 20.1 | 27.4 |
| \$25,000-34,999 | 768 | 31.0 | 26.1 | 35.8 | 28.6 | 23.4 | 33.8 |
| \$35,000-49,999 | 881 | 27.0 | 23.0 | 31.1 | 24.2 | 20.5 | 27.9 |
| \$50,000-74,999 | 867 | 26.1 | 22.0 | 30.1 | 25.2 | 21.5 | 28.9 |
| \$75,000+ | 1,202 | 24.7 | 21.5 | 27.9 | 25.7 | 22.4 | 29.0 |

Definition: "Yes" response to "Have you smoked at least 100 cigarettes in your entire life" AND "Not at all" response to "Do you now smoke cigarettes every day, some days, or not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 9 Tobacco Use

Table 9.3 Current cigarette smoking quit attempt

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,380 | 57.4 | 53.5 | 61.3 | 57.2 | 53.3 | 61.1 |
| REGION | | | | | | | |
| Central | 193 | 58.1 | 49.7 | 66.5 | 59.0 | 51.2 | 66.8 |
| Kansas City Metro | 263 | 62.0 | 53.6 | 70.5 | 61.1 | 52.7 | 69.6 |
| Northeast | 153 | 48.6 | 38.0 | 59.2 | 49.5 | 39.2 | 59.8 |
| Northwest | 127 | 48.1 | 35.8 | 60.3 | 46.3 | 34.7 | 57.9 |
| Southeast | 167 | 52.7 | 42.1 | 63.3 | 51.9 | 41.7 | 62.2 |
| Southwest | 150 | 60.7 | 50.5 | 70.8 | 63.2 | 52.9 | 73.6 |
| St. Louis Metro | 327 | 57.1 | 49.0 | 65.3 | 56.5 | 48.3 | 64.7 |
| GENDER | | | | | | | |
| Female | 779 | 59.8 | 54.7 | 64.8 | 59.6 | 54.6 | 64.5 |
| Male | 601 | 55.3 | 49.5 | 61.1 | 55.4 | 49.6 | 61.1 |
| RACE | | | | | | | |
| African-American | 179 | 67.4 | 55.7 | 79.0 | 68.8 | 58.7 | 78.9 |
| Other | 98 | 70.6 | 55.3 | 85.9 | 60.1 | 44.7 | 75.5 |
| White | 869 | 52.4 | 47.4 | 57.3 | 53.0 | 47.9 | 58.2 |
| EDUCATION | | | | | | | |
| < High School | 231 | 53.0 | 43.4 | 62.6 | 53.1 | 43.0 | 63.1 |
| High School | 551 | 57.6 | 51.8 | 63.3 | 56.7 | 50.9 | 62.5 |
| High School + | 596 | 59.9 | 53.9 | 65.8 | 60.1 | 54.6 | 65.7 |
| INCOME | | | | | | | |
| <\$15,000 | 297 | 68.0 | 59.9 | 76.1 | 67.9 | 59.6 | 76.3 |
| \$15,000-24,999 | 334 | 61.6 | 54.1 | 69.0 | 60.8 | 53.6 | 68.1 |
| \$25,000-34,999 | 169 | 48.2 | 37.5 | 59.0 | 49.7 | 39.1 | 60.3 |
| \$35,000-49,999 | 158 | 49.9 | 39.1 | 60.7 | 50.9 | 39.5 | 62.4 |
| \$50,000-74,999 | 124 | 53.4 | 41.1 | 65.8 | 55.3 | 43.3 | 67.3 |
| \$75,000+ | 123 | 50.2 | 36.0 | 64.4 | 58.5 | 47.9 | 69.1 |

Definition: "Yes" response to "During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 9 Tobacco Use

Table 9.4 Currently uses smokeless tobacco

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,015 | 5.2 | 4.4 | 6.0 | 5.4 | 4.6 | 6.3 |
| REGION | | | | | | | |
| Central | 889 | 7.5 | 4.9 | 10.0 | 7.9 | 5.1 | 10.6 |
| Kansas City Metro | 1,424 | 4.5 | 2.9 | 6.2 | 4.6 | 3.0 | 6.3 |
| Northeast | 738 | 8.5 | 5.6 | 11.5 | 9.8 | 6.2 | 13.3 |
| Northwest | 697 | 5.0 | 2.8 | 7.3 | 5.6 | 3.0 | 8.2 |
| Southeast | 751 | 6.6 | 4.1 | 9.2 | 6.7 | 3.9 | 9.4 |
| Southwest | 793 | 8.8 | 5.6 | 12.0 | 9.4 | 6.0 | 12.9 |
| St. Louis Metro | 1,723 | 2.4 | 1.4 | 3.4 | 2.6 | 1.4 | 3.7 |
| GENDER | | | | | | | |
| Female | 4,306 | 0.9 | 0.4 | 1.3 | 1.0 | 0.5 | 1.6 |
| Male | 2,709 | 9.7 | 8.2 | 11.3 | 10.0 | 8.4 | 11.7 |
| RACE | | | | | | | |
| African-American | 827 | 4.9 | 1.3 | 8.5 | 5.0 | 1.4 | 8.6 |
| Other | 359 | 3.6 | 1.3 | 6.0 | 3.8 | 1.3 | 6.2 |
| White | 4,944 | 4.5 | 3.7 | 5.4 | 4.9 | 3.9 | 5.9 |
| EDUCATION | | | | | | | |
| < High School | 729 | 4.5 | 2.2 | 6.9 | 4.8 | 2.2 | 7.5 |
| High School | 2,392 | 8.2 | 6.4 | 10.0 | 9.2 | 7.1 | 11.3 |
| High School + | 3,876 | 3.6 | 2.7 | 4.5 | 3.7 | 2.8 | 4.6 |
| INCOME | | | | | | | |
| <\$15,000 | 850 | 4.7 | 2.1 | 7.4 | 5.2 | 2.3 | 8.1 |
| \$15,000-24,999 | 1,236 | 5.2 | 3.0 | 7.4 | 5.5 | 3.1 | 8.0 |
| \$25,000-34,999 | 768 | 5.0 | 2.7 | 7.4 | 4.9 | 2.5 | 7.3 |
| \$35,000-49,999 | 882 | 6.2 | 4.0 | 8.3 | 6.7 | 4.3 | 9.1 |
| \$50,000-74,999 | 868 | 5.7 | 3.4 | 7.9 | 6.1 | 3.4 | 8.8 |
| \$75,000+ | 1,206 | 5.2 | 3.4 | 7.1 | 5.2 | 3.2 | 7.2 |

Definition: "Every day" OR "Some days" response to "Do you now use chewing tobacco, snuff, or snus every day, some days, or not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 10 Secondhand smoke policy

Table 10.1 Would support a local law that would make all indoor workplaces smoke-free by prohibiting smoking

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,091 | 74.6 | 72.8 | 76.4 | 74.5 | 72.5 | 76.4 |
| REGION | | | | | | | |
| Central | 776 | 73.5 | 69.3 | 77.6 | 73.5 | 69.2 | 77.7 |
| Kansas City Metro | 1,153 | 77.4 | 73.5 | 81.3 | 76.6 | 72.5 | 80.7 |
| Northeast | 658 | 72.8 | 68.1 | 77.5 | 73.1 | 67.9 | 78.3 |
| Northwest | 632 | 77.7 | 72.7 | 82.6 | 78.7 | 73.7 | 83.8 |
| Southeast | 680 | 71.6 | 66.7 | 76.5 | 71.3 | 65.8 | 76.8 |
| Southwest | 677 | 72.7 | 68.0 | 77.5 | 72.2 | 67.1 | 77.4 |
| St. Louis Metro | 1,515 | 75.1 | 71.6 | 78.6 | 75.2 | 71.4 | 79.1 |
| GENDER | | | | | | | |
| Female | 3,774 | 81.9 | 80.0 | 83.8 | 82.1 | 79.9 | 84.2 |
| Male | 2,317 | 66.7 | 63.8 | 69.7 | 66.5 | 63.4 | 69.7 |
| RACE | | | | | | | |
| African-American | 720 | 78.8 | 72.5 | 85.1 | 77.6 | 70.8 | 84.4 |
| Other | 293 | 64.7 | 53.8 | 75.5 | 64.9 | 55.6 | 74.1 |
| White | 4,283 | 75.7 | 73.6 | 77.7 | 75.5 | 73.0 | 78.0 |
| EDUCATION | | | | | | | |
| < High School | 626 | 67.0 | 60.8 | 73.2 | 65.3 | 58.1 | 72.5 |
| High School | 2,091 | 71.0 | 68.1 | 74.0 | 71.1 | 67.7 | 74.5 |
| High School + | 3,363 | 78.6 | 76.4 | 80.9 | 78.4 | 76.1 | 80.8 |
| INCOME | | | | | | | |
| <\$15,000 | 719 | 75.1 | 70.0 | 80.2 | 75.9 | 70.6 | 81.2 |
| \$15,000-24,999 | 1,085 | 66.3 | 61.6 | 70.9 | 65.2 | 60.2 | 70.3 |
| \$25,000-34,999 | 684 | 70.0 | 64.2 | 75.8 | 67.1 | 60.3 | 73.9 |
| \$35,000-49,999 | 763 | 76.8 | 72.6 | 81.1 | 77.4 | 72.8 | 82.0 |
| \$50,000-74,999 | 771 | 78.7 | 74.3 | 83.0 | 78.9 | 74.4 | 83.5 |
| \$75,000+ | 1,062 | 78.5 | 74.3 | 82.6 | 77.2 | 72.3 | 82.0 |

Definition: "Yes" response to "Some cities and towns are considering laws that would make workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos. Would you support such a law in your community?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 10 Secondhand smoke policy

Table 10.2 Would support a change in Missouri law that would make all indoor workplaces smoke-free by prohibiting smoking

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,074 | 65.7 | 63.8 | 67.5 | 65.8 | 63.7 | 67.8 |
| REGION | | | | | | | |
| Central | 775 | 64.9 | 60.5 | 69.3 | 64.8 | 60.3 | 69.3 |
| Kansas City Metro | 1,158 | 66.9 | 62.7 | 71.2 | 66.6 | 62.1 | 71.1 |
| Northeast | 655 | 61.6 | 56.4 | 66.8 | 61.8 | 56.1 | 67.5 |
| Northwest | 612 | 70.2 | 64.7 | 75.8 | 71.6 | 66.1 | 77.2 |
| Southeast | 677 | 59.3 | 54.2 | 64.5 | 59.3 | 53.5 | 65.1 |
| Southwest | 686 | 63.2 | 58.1 | 68.2 | 63.2 | 57.6 | 68.8 |
| St. Louis Metro | 1,511 | 68.1 | 64.5 | 71.8 | 68.2 | 64.2 | 72.2 |
| GENDER | | | | | | | |
| Female | 3,758 | 72.6 | 70.4 | 74.8 | 73.2 | 70.8 | 75.7 |
| Male | 2,316 | 58.1 | 55.1 | 61.1 | 58.0 | 54.8 | 61.1 |
| RACE | | | | | | | |
| African-American | 725 | 68.8 | 62.0 | 75.5 | 68.4 | 61.2 | 75.6 |
| Other | 290 | 58.0 | 47.4 | 68.7 | 59.7 | 50.2 | 69.1 |
| White | 4,269 | 66.3 | 64.1 | 68.5 | 66.4 | 63.7 | 69.1 |
| EDUCATION | | | | | | | |
| < High School | 622 | 57.4 | 51.1 | 63.6 | 55.7 | 48.7 | 62.7 |
| High School | 2,080 | 62.5 | 59.4 | 65.7 | 62.9 | 59.3 | 66.5 |
| High School + | 3,361 | 69.5 | 67.1 | 72.0 | 69.6 | 67.1 | 72.1 |
| INCOME | | | | | | | |
| <\$15,000 | 730 | 65.5 | 59.8 | 71.1 | 66.8 | 61.0 | 72.6 |
| \$15,000-24,999 | 1,085 | 58.4 | 53.8 | 63.1 | 57.7 | 52.5 | 62.8 |
| \$25,000-34,999 | 681 | 60.2 | 54.4 | 66.1 | 57.7 | 50.9 | 64.6 |
| \$35,000-49,999 | 761 | 66.3 | 61.5 | 71.2 | 66.9 | 61.6 | 72.2 |
| \$50,000-74,999 | 761 | 69.4 | 64.5 | 74.3 | 70.0 | 64.8 | 75.3 |
| \$75,000+ | 1,063 | 69.3 | 64.8 | 73.7 | 67.7 | 62.9 | 72.6 |

Definition: "Yes" response to "Missouri state law allows designated smoking areas in restaurants and other public places. Would you support a change in the state law that would make all workplaces smoke-free by prohibiting smoking in all indoor workplaces, including restaurants, bars and casinos?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 11 Tobacco Quitline Promotion

Table 11.1 Had seen, read or heard of ads about quitting smoking cigarettes in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,217 | 68.5 | 66.7 | 70.3 | 68.8 | 66.9 | 70.8 |
| REGION | | | | | | | |
| Central | 794 | 69.1 | 64.9 | 73.4 | 68.5 | 64.1 | 72.9 |
| Kansas City Metro | 1,174 | 72.0 | 68.1 | 75.9 | 73.5 | 69.8 | 77.3 |
| Northeast | 687 | 66.8 | 61.8 | 71.7 | 66.9 | 61.8 | 72.0 |
| Northwest | 635 | 75.3 | 70.3 | 80.3 | 75.7 | 70.4 | 81.1 |
| Southeast | 697 | 67.5 | 62.7 | 72.2 | 67.8 | 62.4 | 73.2 |
| Southwest | 693 | 67.1 | 62.1 | 72.0 | 67.8 | 62.6 | 73.1 |
| St. Louis Metro | 1,537 | 66.7 | 63.2 | 70.3 | 66.8 | 62.9 | 70.7 |
| GENDER | | | | | | | |
| Female | 3,840 | 67.6 | 65.2 | 69.9 | 68.3 | 65.7 | 70.9 |
| Male | 2,377 | 69.4 | 66.7 | 72.2 | 69.4 | 66.6 | 72.3 |
| RACE | | | | | | | |
| African-American | 739 | 68.0 | 61.0 | 75.1 | 67.2 | 60.0 | 74.5 |
| Other | 297 | 62.3 | 52.4 | 72.1 | 65.0 | 55.9 | 74.2 |
| White | 4,368 | 67.6 | 65.5 | 69.7 | 68.1 | 65.6 | 70.7 |
| EDUCATION | | | | | | | |
| < High School | 658 | 62.3 | 56.5 | 68.2 | 64.1 | 57.8 | 70.4 |
| High School | 2,147 | 69.2 | 66.2 | 72.3 | 69.9 | 66.5 | 73.2 |
| High School + | 3,401 | 69.5 | 67.2 | 71.8 | 69.7 | 67.2 | 72.1 |
| INCOME | | | | | | | |
| <\$15,000 | 748 | 65.2 | 59.2 | 71.2 | 66.4 | 60.3 | 72.5 |
| \$15,000-24,999 | 1,104 | 67.8 | 63.3 | 72.2 | 68.1 | 63.1 | 73.0 |
| \$25,000-34,999 | 702 | 74.1 | 69.3 | 78.9 | 73.9 | 68.1 | 79.7 |
| \$35,000-49,999 | 774 | 69.3 | 64.3 | 74.3 | 68.1 | 62.4 | 73.8 |
| \$50,000-74,999 | 781 | 69.4 | 64.6 | 74.2 | 68.7 | 63.7 | 73.7 |
| \$75,000+ | 1,058 | 71.0 | 67.3 | 74.8 | 72.4 | 68.6 | 76.2 |

Definition: "Yes" response to "In the past 30 days, have you seen, read or heard any ads about quitting smoking cigarettes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 11 Tobacco Quitline Promotion

Table 11.2 Are aware of the Missouri Tobacco Quitline services

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,362 | 37.1 | 35.3 | 39.0 | 38.0 | 36.0 | 39.9 |
| REGION | | | | | | | |
| Central | 815 | 42.3 | 37.8 | 46.7 | 42.9 | 38.3 | 47.5 |
| Kansas City Metro | 1,197 | 34.9 | 30.8 | 39.0 | 36.2 | 31.8 | 40.6 |
| Northeast | 693 | 45.1 | 39.9 | 50.3 | 47.2 | 41.5 | 52.9 |
| Northwest | 651 | 37.7 | 31.8 | 43.5 | 36.9 | 30.9 | 42.9 |
| Southeast | 709 | 41.3 | 36.3 | 46.3 | 41.9 | 36.4 | 47.4 |
| Southwest | 725 | 35.8 | 30.9 | 40.7 | 37.4 | 32.0 | 42.9 |
| St. Louis Metro | 1,572 | 34.8 | 31.2 | 38.3 | 35.0 | 31.3 | 38.7 |
| GENDER | | | | | | | |
| Female | 3,945 | 34.5 | 32.2 | 36.8 | 35.8 | 33.2 | 38.3 |
| Male | 2,417 | 40.0 | 37.1 | 42.9 | 40.4 | 37.4 | 43.5 |
| RACE | | | | | | | |
| African-American | 751 | 42.2 | 35.2 | 49.2 | 42.0 | 34.6 | 49.4 |
| Other | 302 | 41.0 | 30.6 | 51.3 | 40.2 | 31.0 | 49.3 |
| White | 4,483 | 33.4 | 31.3 | 35.4 | 35.1 | 32.5 | 37.6 |
| EDUCATION | | | | | | | |
| < High School | 665 | 46.7 | 40.7 | 52.7 | 47.1 | 40.3 | 53.9 |
| High School | 2,188 | 40.9 | 37.7 | 44.0 | 42.3 | 38.6 | 46.0 |
| High School + | 3,496 | 32.6 | 30.2 | 35.0 | 33.2 | 30.7 | 35.7 |
| INCOME | | | | | | | |
| <\$15,000 | 757 | 46.5 | 40.5 | 52.5 | 47.4 | 41.3 | 53.6 |
| \$15,000-24,999 | 1,129 | 45.0 | 40.4 | 49.6 | 46.8 | 41.7 | 51.9 |
| \$25,000-34,999 | 710 | 41.0 | 35.4 | 46.5 | 42.3 | 35.7 | 49.0 |
| \$35,000-49,999 | 796 | 33.9 | 29.1 | 38.8 | 34.2 | 28.9 | 39.6 |
| \$50,000-74,999 | 801 | 36.0 | 31.1 | 40.8 | 37.1 | 31.9 | 42.3 |
| \$75,000+ | 1,081 | 31.8 | 27.5 | 36.0 | 32.7 | 28.1 | 37.2 |

Definition: "Yes" response to "A telephone Quitline is a free telephone-based service that connects people who smoke cigarettes with trained counselors who can help them quit. Are you aware of the Missouri Tobacco Quitline services that are available to help people quit smoking?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 12 Alcohol Consumption

Table 12.1 Had at least one drink of alcohol in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,950 | 48.5 | 46.7 | 50.2 | 49.5 | 47.7 | 51.4 |
| REGION | | | | | | | |
| Central | 878 | 45.1 | 40.8 | 49.3 | 46.2 | 41.9 | 50.6 |
| Kansas City Metro | 1,407 | 50.1 | 46.3 | 53.8 | 51.2 | 47.3 | 55.0 |
| Northeast | 735 | 40.6 | 35.6 | 45.6 | 42.1 | 36.7 | 47.6 |
| Northwest | 691 | 44.8 | 38.9 | 50.7 | 45.9 | 40.0 | 51.7 |
| Southeast | 744 | 30.8 | 26.1 | 35.6 | 31.5 | 26.4 | 36.6 |
| Southwest | 785 | 41.9 | 37.2 | 46.6 | 43.7 | 38.7 | 48.7 |
| St. Louis Metro | 1,710 | 57.8 | 54.4 | 61.2 | 58.4 | 54.7 | 62.0 |
| GENDER | | | | | | | |
| Female | 4,273 | 41.6 | 39.3 | 43.9 | 43.2 | 40.7 | 45.6 |
| Male | 2,677 | 55.9 | 53.2 | 58.6 | 56.4 | 53.6 | 59.2 |
| RACE | | | | | | | |
| African-American | 819 | 38.8 | 32.2 | 45.4 | 39.2 | 32.6 | 45.8 |
| Other | 357 | 46.5 | 37.6 | 55.4 | 45.8 | 37.4 | 54.2 |
| White | 4,901 | 48.4 | 46.4 | 50.4 | 50.7 | 48.3 | 53.0 |
| EDUCATION | | | | | | | |
| < High School | 723 | 31.0 | 25.2 | 36.8 | 33.0 | 26.6 | 39.3 |
| High School | 2,374 | 38.9 | 35.9 | 41.9 | 41.0 | 37.6 | 44.4 |
| High School + | 3,837 | 58.2 | 56.0 | 60.5 | 58.5 | 56.2 | 60.8 |
| INCOME | | | | | | | |
| <\$15,000 | 846 | 37.2 | 31.5 | 43.0 | 37.5 | 31.7 | 43.3 |
| \$15,000-24,999 | 1,228 | 38.4 | 34.1 | 42.8 | 39.2 | 34.5 | 43.9 |
| \$25,000-34,999 | 763 | 46.0 | 40.6 | 51.4 | 50.3 | 44.4 | 56.3 |
| \$35,000-49,999 | 875 | 50.8 | 46.0 | 55.5 | 51.1 | 45.9 | 56.2 |
| \$50,000-74,999 | 862 | 58.5 | 53.8 | 63.1 | 59.0 | 54.2 | 63.9 |
| \$75,000+ | 1,197 | 64.4 | 60.5 | 68.2 | 63.8 | 59.5 | 68.1 |

Definition: "A response of 1 or more days per week or per month," to the question "During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 12 Alcohol Consumption

Table 12.2.1 Women that had more than 1 drink per day in past 30 days (heavy drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,245 | 4.5 | 3.6 | 5.5 | 4.8 | 3.7 | 5.9 |
| REGION | | | | | | | |
| Central | 523 | 2.4 | 1.0 | 3.8 | 2.6 | 1.0 | 4.1 |
| Kansas City Metro | 851 | 4.6 | 2.4 | 6.8 | 4.8 | 2.4 | 7.2 |
| Northeast | 439 | 4.3 | 1.2 | 7.5 | 4.8 | 1.2 | 8.4 |
| Northwest | 423 | 6.8 | 2.1 | 11.5 | 6.9 | 2.4 | 11.4 |
| Southeast | 473 | 1.6 | 0.4 | 2.7 | 1.4 | 0.3 | 2.6 |
| Southwest | 476 | 2.9 | 1.1 | 4.7 | 3.0 | 1.1 | 5.0 |
| St. Louis Metro | 1,060 | 6.4 | 4.3 | 8.6 | 7.0 | 4.6 | 9.5 |
| GENDER | | | | | | | |
| Female | 4,245 | 4.5 | 3.6 | 5.5 | 4.8 | 3.7 | 5.9 |
| Male | 0 | | | | 0.0 | | |
| RACE | | | | | | | |
| African-American | 568 | 2.7 | 0.0 | 5.6 | 2.8 | 0.0 | 6.0 |
| Other | 199 | 6.7 | 0.8 | 12.6 | 4.0 | 1.2 | 6.8 |
| White | 3,015 | 5.1 | 3.9 | 6.4 | 6.1 | 4.4 | 7.8 |
| EDUCATION | | | | | | | |
| < High School | 441 | 0.6 | 0.0 | 1.4 | 0.6 | 0.0 | 1.3 |
| High School | 1,416 | 2.5 | 1.2 | 3.9 | 2.8 | 1.1 | 4.4 |
| High School + | 2,380 | 6.4 | 4.9 | 8.0 | 6.7 | 5.1 | 8.3 |
| INCOME | | | | | | | |
| <\$15,000 | 578 | 2.6 | 0.8 | 4.4 | 2.5 | 0.7 | 4.3 |
| \$15,000-24,999 | 795 | 3.5 | 1.3 | 5.6 | 3.3 | 1.3 | 5.2 |
| \$25,000-34,999 | 442 | 3.4 | 1.1 | 5.8 | 4.8 | 1.2 | 8.5 |
| \$35,000-49,999 | 483 | 6.0 | 2.8 | 9.2 | 7.0 | 2.9 | 11.1 |
| \$50,000-74,999 | 458 | 6.8 | 3.0 | 10.7 | 7.1 | 3.2 | 11.0 |
| \$75,000+ | 650 | 6.7 | 4.0 | 9.4 | 7.3 | 4.3 | 10.3 |

Definition: Among female respondents: “30 days” response calculated from the question “During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “2 or more drinks per day” response calculated from the question “During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 12 Alcohol Consumption

Table 12.2.2 Men that had more than 2 drinks per day in past 30 days (heavy drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,655 | 7.6 | 6.0 | 9.2 | 7.8 | 6.1 | 9.4 |
| REGION | | | | | | | |
| Central | 352 | 6.8 | 3.9 | 9.7 | 7.0 | 4.0 | 10.0 |
| Kansas City Metro | 544 | 6.7 | 3.5 | 9.8 | 6.8 | 3.5 | 10.1 |
| Northeast | 291 | 7.0 | 2.9 | 11.1 | 6.6 | 2.9 | 10.4 |
| Northwest | 265 | 5.1 | 0.7 | 9.5 | 4.9 | 0.8 | 9.0 |
| Southeast | 266 | 4.3 | 1.2 | 7.3 | 4.0 | 1.1 | 6.9 |
| Southwest | 307 | 5.7 | 2.6 | 8.8 | 5.9 | 2.6 | 9.1 |
| St. Louis Metro | 630 | 10.6 | 7.0 | 14.2 | 11.0 | 7.1 | 14.9 |
| GENDER | | | | | | | |
| Female | 0 | | | | 0.0 | | |
| Male | 2,655 | 7.6 | 6.0 | 9.2 | 7.8 | 6.1 | 9.4 |
| RACE | | | | | | | |
| African-American | 243 | 3.3 | 0.0 | 7.2 | 3.2 | 0.0 | 7.0 |
| Other | 155 | 15.4 | 4.6 | 26.2 | 19.3 | 6.6 | 32.0 |
| White | 1,854 | 7.3 | 5.4 | 9.2 | 7.8 | 5.6 | 10.1 |
| EDUCATION | | | | | | | |
| < High School | 277 | 10.7 | 4.4 | 17.0 | 11.2 | 4.7 | 17.8 |
| High School | 937 | 7.8 | 5.1 | 10.5 | 8.3 | 5.4 | 11.3 |
| High School + | 1,436 | 6.6 | 4.9 | 8.4 | 6.6 | 4.8 | 8.3 |
| INCOME | | | | | | | |
| <\$15,000 | 261 | 7.2 | 2.3 | 12.1 | 7.5 | 2.9 | 12.1 |
| \$15,000-24,999 | 430 | 12.1 | 6.5 | 17.7 | 13.0 | 7.0 | 19.1 |
| \$25,000-34,999 | 314 | 11.9 | 5.2 | 18.6 | 13.5 | 5.4 | 21.6 |
| \$35,000-49,999 | 385 | 7.3 | 3.7 | 10.9 | 7.7 | 3.7 | 11.7 |
| \$50,000-74,999 | 401 | 6.1 | 3.1 | 9.1 | 6.5 | 3.2 | 9.8 |
| \$75,000+ | 543 | 6.5 | 3.6 | 9.5 | 7.0 | 3.5 | 10.6 |

Definition: Among male respondents: "30 days" response calculated from the question "During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?" AND "3 or more drinks per day" response calculated from the question "During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 12 Alcohol Consumption

Table 12.3.1 Men that drank 5 or more drinks on 1 or more occasions in past 30 days (binge drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,650 | 23.5 | 21.0 | 26.0 | 24.0 | 21.4 | 26.5 |
| REGION | | | | | | | |
| Central | 350 | 24.4 | 18.7 | 30.0 | 24.5 | 18.9 | 30.1 |
| Kansas City Metro | 544 | 22.8 | 17.8 | 27.7 | 23.1 | 17.9 | 28.2 |
| Northeast | 290 | 19.6 | 13.3 | 26.0 | 18.4 | 12.7 | 24.1 |
| Northwest | 263 | 17.4 | 10.3 | 24.5 | 17.7 | 11.2 | 24.2 |
| Southeast | 267 | 18.4 | 11.3 | 25.5 | 17.4 | 10.9 | 24.0 |
| Southwest | 305 | 18.9 | 12.7 | 25.1 | 20.1 | 13.5 | 26.6 |
| St. Louis Metro | 631 | 28.5 | 23.1 | 33.8 | 28.8 | 23.4 | 34.3 |
| GENDER | | | | | | | |
| Female | 0 | | | | 0.0 | | |
| Male | 2,650 | 23.5 | 21.0 | 26.0 | 24.0 | 21.4 | 26.5 |
| RACE | | | | | | | |
| African-American | 243 | 5.8 | 1.5 | 10.1 | 6.1 | 1.4 | 10.8 |
| Other | 156 | 34.7 | 20.3 | 49.0 | 31.9 | 18.4 | 45.3 |
| White | 1,851 | 22.6 | 19.7 | 25.6 | 25.1 | 21.7 | 28.5 |
| EDUCATION | | | | | | | |
| < High School | 274 | 21.7 | 13.7 | 29.6 | 22.6 | 14.3 | 31.0 |
| High School | 936 | 21.0 | 17.1 | 24.9 | 21.5 | 17.4 | 25.6 |
| High School + | 1,434 | 25.7 | 22.2 | 29.2 | 25.3 | 22.1 | 28.6 |
| INCOME | | | | | | | |
| <\$15,000 | 259 | 20.7 | 12.9 | 28.5 | 19.9 | 12.4 | 27.5 |
| \$15,000-24,999 | 430 | 20.9 | 14.8 | 27.0 | 22.1 | 15.5 | 28.6 |
| \$25,000-34,999 | 313 | 27.1 | 18.6 | 35.6 | 31.2 | 21.9 | 40.6 |
| \$35,000-49,999 | 387 | 25.0 | 18.6 | 31.5 | 26.2 | 19.6 | 32.7 |
| \$50,000-74,999 | 400 | 26.2 | 19.7 | 32.6 | 27.5 | 20.6 | 34.4 |
| \$75,000+ | 542 | 26.7 | 20.9 | 32.5 | 26.9 | 21.2 | 32.6 |

Definition: Among all male respondents: "1 or more times" response to the question "Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 12 Alcohol Consumption

Table 12.3.2 Women that drank 4 or more drinks on 1 or more occasions in past 30 days (binge drinking)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 4,249 | 11.3 | 9.8 | 12.9 | 12.3 | 10.6 | 14.0 |
| REGION | | | | | | | |
| Central | 526 | 11.0 | 7.7 | 14.4 | 11.5 | 7.7 | 15.3 |
| Kansas City Metro | 850 | 13.2 | 9.5 | 16.8 | 14.1 | 10.2 | 17.9 |
| Northeast | 440 | 9.7 | 5.2 | 14.2 | 10.6 | 5.6 | 15.6 |
| Northwest | 423 | 11.0 | 5.3 | 16.8 | 12.7 | 6.4 | 18.9 |
| Southeast | 474 | 6.4 | 3.2 | 9.7 | 6.9 | 3.2 | 10.6 |
| Southwest | 475 | 5.3 | 2.3 | 8.2 | 6.3 | 2.8 | 9.8 |
| St. Louis Metro | 1,061 | 14.5 | 11.3 | 17.7 | 15.7 | 12.1 | 19.3 |
| GENDER | | | | | | | |
| Female | 4,249 | 11.3 | 9.8 | 12.9 | 12.3 | 10.6 | 14.0 |
| Male | 0 | | | | 0.0 | | |
| RACE | | | | | | | |
| African-American | 566 | 10.5 | 4.4 | 16.5 | 10.8 | 4.6 | 17.0 |
| Other | 200 | 15.6 | 7.0 | 24.3 | 15.5 | 7.3 | 23.6 |
| White | 3,016 | 10.1 | 8.4 | 11.8 | 12.6 | 10.4 | 14.8 |
| EDUCATION | | | | | | | |
| < High School | 442 | 5.2 | 1.3 | 9.0 | 6.2 | 1.6 | 10.8 |
| High School | 1,418 | 7.8 | 5.5 | 10.2 | 9.1 | 6.2 | 12.0 |
| High School + | 2,379 | 14.3 | 12.1 | 16.5 | 15.0 | 12.7 | 17.4 |
| INCOME | | | | | | | |
| <\$15,000 | 577 | 8.1 | 4.2 | 11.9 | 8.2 | 4.1 | 12.3 |
| \$15,000-24,999 | 793 | 10.6 | 6.6 | 14.6 | 11.2 | 6.8 | 15.5 |
| \$25,000-34,999 | 445 | 12.1 | 7.4 | 16.8 | 16.5 | 10.0 | 23.0 |
| \$35,000-49,999 | 483 | 13.6 | 9.0 | 18.1 | 14.7 | 9.6 | 19.9 |
| \$50,000-74,999 | 458 | 14.1 | 9.0 | 19.2 | 15.2 | 9.8 | 20.6 |
| \$75,000+ | 649 | 15.3 | 11.3 | 19.3 | 16.7 | 11.5 | 21.9 |

Definition: Among all female respondents: "1 or more times" response to "Considering all types of alcoholic beverages, how many times during the past 30 days did you have 4 or more drinks on an occasion?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 13 Seatbelt Use

Table 13.1 Always uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,740 | 78.0 | 76.5 | 79.6 | 77.7 | 76.0 | 79.3 |
| REGION | | | | | | | |
| Central | 862 | 75.4 | 71.5 | 79.4 | 75.7 | 71.8 | 79.6 |
| Kansas City Metro | 1,361 | 80.7 | 77.7 | 83.8 | 79.9 | 76.8 | 83.1 |
| Northeast | 711 | 61.2 | 56.0 | 66.3 | 59.6 | 54.0 | 65.2 |
| Northwest | 675 | 72.9 | 67.2 | 78.5 | 71.8 | 65.9 | 77.8 |
| Southeast | 719 | 74.4 | 70.0 | 78.8 | 74.0 | 69.0 | 78.9 |
| Southwest | 766 | 76.0 | 71.7 | 80.4 | 74.9 | 70.2 | 79.6 |
| St. Louis Metro | 1,646 | 82.0 | 79.1 | 85.0 | 82.0 | 78.9 | 85.1 |
| GENDER | | | | | | | |
| Female | 4,138 | 84.2 | 82.4 | 86.0 | 83.8 | 81.8 | 85.8 |
| Male | 2,602 | 71.5 | 69.0 | 74.0 | 71.1 | 68.5 | 73.6 |
| RACE | | | | | | | |
| African-American | 779 | 70.1 | 63.4 | 76.9 | 69.0 | 62.2 | 75.8 |
| Other | 344 | 82.5 | 74.4 | 90.7 | 82.6 | 76.5 | 88.7 |
| White | 4,773 | 79.5 | 77.8 | 81.1 | 78.5 | 76.6 | 80.5 |
| EDUCATION | | | | | | | |
| < High School | 691 | 70.7 | 65.3 | 76.1 | 69.9 | 63.9 | 75.9 |
| High School | 2,259 | 72.6 | 69.8 | 75.4 | 72.0 | 68.9 | 75.1 |
| High School + | 3,775 | 82.8 | 80.9 | 84.6 | 82.4 | 80.4 | 84.3 |
| INCOME | | | | | | | |
| <\$15,000 | 796 | 76.7 | 71.8 | 81.7 | 77.1 | 72.2 | 82.1 |
| \$15,000-24,999 | 1,194 | 74.1 | 70.3 | 78.0 | 74.3 | 70.2 | 78.3 |
| \$25,000-34,999 | 744 | 75.7 | 71.0 | 80.4 | 74.9 | 69.5 | 80.4 |
| \$35,000-49,999 | 861 | 74.5 | 70.2 | 78.8 | 73.2 | 68.4 | 78.1 |
| \$50,000-74,999 | 850 | 76.8 | 72.5 | 81.0 | 76.6 | 72.3 | 81.0 |
| \$75,000+ | 1,180 | 84.7 | 81.5 | 88.0 | 84.1 | 80.2 | 88.0 |

Definition: "Always" response to "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 13 Seatbelt Use

Table 13.2 Nearly always uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,740 | 11.6 | 10.4 | 12.7 | 11.8 | 10.5 | 13.0 |
| REGION | | | | | | | |
| Central | 862 | 12.4 | 9.2 | 15.6 | 12.1 | 9.0 | 15.3 |
| Kansas City Metro | 1,361 | 11.1 | 8.7 | 13.5 | 11.6 | 9.1 | 14.1 |
| Northeast | 711 | 17.0 | 13.0 | 20.9 | 16.7 | 12.5 | 20.8 |
| Northwest | 675 | 14.9 | 10.3 | 19.4 | 15.0 | 10.3 | 19.7 |
| Southeast | 719 | 13.1 | 9.9 | 16.4 | 13.3 | 9.7 | 16.9 |
| Southwest | 766 | 13.2 | 9.7 | 16.7 | 13.9 | 10.0 | 17.8 |
| St. Louis Metro | 1,646 | 9.3 | 7.2 | 11.4 | 9.5 | 7.2 | 11.8 |
| GENDER | | | | | | | |
| Female | 4,138 | 9.2 | 7.7 | 10.7 | 9.5 | 7.9 | 11.1 |
| Male | 2,602 | 14.1 | 12.2 | 15.9 | 14.3 | 12.4 | 16.2 |
| RACE | | | | | | | |
| African-American | 779 | 17.1 | 11.0 | 23.2 | 17.9 | 11.8 | 24.0 |
| Other | 344 | 4.9 | 2.2 | 7.7 | 7.2 | 3.5 | 10.9 |
| White | 4,773 | 11.0 | 9.7 | 12.3 | 11.5 | 9.9 | 13.0 |
| EDUCATION | | | | | | | |
| < High School | 691 | 10.4 | 6.7 | 14.1 | 10.7 | 6.7 | 14.6 |
| High School | 2,259 | 13.4 | 11.2 | 15.5 | 13.5 | 11.2 | 15.8 |
| High School + | 3,775 | 10.8 | 9.3 | 12.4 | 11.1 | 9.5 | 12.7 |
| INCOME | | | | | | | |
| <\$15,000 | 796 | 9.5 | 6.3 | 12.7 | 9.3 | 6.3 | 12.3 |
| \$15,000-24,999 | 1,194 | 13.5 | 10.4 | 16.6 | 13.7 | 10.3 | 17.2 |
| \$25,000-34,999 | 744 | 10.8 | 7.4 | 14.2 | 10.4 | 6.6 | 14.1 |
| \$35,000-49,999 | 861 | 15.3 | 11.6 | 19.1 | 16.7 | 12.2 | 21.1 |
| \$50,000-74,999 | 850 | 13.8 | 10.2 | 17.4 | 13.6 | 10.0 | 17.3 |
| \$75,000+ | 1,180 | 9.3 | 7.1 | 11.5 | 9.0 | 6.7 | 11.4 |

Definition: "Nearly Always" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 13 Seatbelt Use

Table 13.3 Sometimes uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,740 | 5.3 | 4.4 | 6.2 | 5.2 | 4.3 | 6.1 |
| REGION | | | | | | | |
| Central | 862 | 4.7 | 3.0 | 6.4 | 4.4 | 2.8 | 6.0 |
| Kansas City Metro | 1,361 | 3.8 | 2.3 | 5.2 | 3.8 | 2.3 | 5.3 |
| Northeast | 711 | 9.8 | 6.6 | 13.0 | 10.3 | 6.7 | 13.9 |
| Northwest | 675 | 7.0 | 3.3 | 10.7 | 7.7 | 3.1 | 12.3 |
| Southeast | 719 | 5.2 | 3.0 | 7.4 | 5.4 | 2.8 | 7.9 |
| Southwest | 766 | 5.4 | 3.2 | 7.6 | 5.4 | 2.9 | 7.9 |
| St. Louis Metro | 1,646 | 5.6 | 3.6 | 7.7 | 5.4 | 3.4 | 7.5 |
| GENDER | | | | | | | |
| Female | 4,138 | 3.7 | 2.8 | 4.6 | 3.6 | 2.7 | 4.5 |
| Male | 2,602 | 7.0 | 5.4 | 8.6 | 6.9 | 5.3 | 8.6 |
| RACE | | | | | | | |
| African-American | 779 | 10.4 | 5.9 | 14.8 | 10.6 | 6.0 | 15.3 |
| Other | 344 | 6.5 | -1.0 | 14.0 | 4.3 | 1.0 | 7.6 |
| White | 4,773 | 4.6 | 3.8 | 5.5 | 4.6 | 3.6 | 5.5 |
| EDUCATION | | | | | | | |
| < High School | 691 | 10.0 | 6.3 | 13.6 | 9.8 | 5.9 | 13.7 |
| High School | 2,259 | 7.1 | 5.5 | 8.6 | 6.8 | 5.2 | 8.5 |
| High School + | 3,775 | 3.2 | 2.1 | 4.3 | 3.3 | 2.2 | 4.4 |
| INCOME | | | | | | | |
| <\$15,000 | 796 | 6.3 | 3.2 | 9.4 | 5.8 | 3.0 | 8.6 |
| \$15,000-24,999 | 1,194 | 6.2 | 4.4 | 8.0 | 6.0 | 4.2 | 7.7 |
| \$25,000-34,999 | 744 | 6.5 | 3.8 | 9.3 | 6.9 | 3.6 | 10.1 |
| \$35,000-49,999 | 861 | 5.5 | 3.2 | 7.8 | 5.5 | 3.0 | 7.9 |
| \$50,000-74,999 | 850 | 5.5 | 3.0 | 8.0 | 5.7 | 3.0 | 8.3 |
| \$75,000+ | 1,180 | 2.9 | 0.6 | 5.1 | 3.5 | 0.2 | 6.9 |

Definition: "Sometimes" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 13 Seatbelt Use

Table 13.4 Seldom uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,740 | 2.2 | 1.7 | 2.7 | 2.3 | 1.8 | 2.9 |
| REGION | | | | | | | |
| Central | 862 | 4.1 | 2.2 | 6.0 | 4.3 | 2.3 | 6.2 |
| Kansas City Metro | 1,361 | 1.2 | 0.3 | 2.2 | 1.2 | 0.3 | 2.0 |
| Northeast | 711 | 6.5 | 3.2 | 9.8 | 7.4 | 3.5 | 11.3 |
| Northwest | 675 | 2.6 | 1.1 | 4.1 | 2.8 | 1.2 | 4.4 |
| Southeast | 719 | 3.9 | 1.8 | 6.0 | 4.4 | 1.7 | 7.2 |
| Southwest | 766 | 2.2 | 1.0 | 3.4 | 2.4 | 1.0 | 3.8 |
| St. Louis Metro | 1,646 | 0.9 | 0.3 | 1.6 | 1.0 | 0.3 | 1.8 |
| GENDER | | | | | | | |
| Female | 4,138 | 1.6 | 1.1 | 2.1 | 1.7 | 1.1 | 2.3 |
| Male | 2,602 | 2.8 | 2.0 | 3.6 | 3.0 | 2.1 | 3.9 |
| RACE | | | | | | | |
| African-American | 779 | 0.8 | 0.2 | 1.4 | 0.8 | 0.2 | 1.5 |
| Other | 344 | 1.1 | 0.1 | 2.1 | 1.2 | 0.2 | 2.3 |
| White | 4,773 | 2.5 | 1.8 | 3.1 | 2.7 | 2.0 | 3.5 |
| EDUCATION | | | | | | | |
| < High School | 691 | 3.5 | 1.7 | 5.3 | 4.0 | 1.9 | 6.2 |
| High School | 2,259 | 2.5 | 1.6 | 3.3 | 2.8 | 1.7 | 3.9 |
| High School + | 3,775 | 1.7 | 1.1 | 2.3 | 1.7 | 1.1 | 2.4 |
| INCOME | | | | | | | |
| <\$15,000 | 796 | 1.5 | 0.7 | 2.3 | 1.6 | 0.7 | 2.5 |
| \$15,000-24,999 | 1,194 | 2.3 | 1.2 | 3.5 | 2.3 | 1.1 | 3.4 |
| \$25,000-34,999 | 744 | 3.6 | 1.5 | 5.7 | 4.1 | 1.6 | 6.6 |
| \$35,000-49,999 | 861 | 1.9 | 0.7 | 3.1 | 2.0 | 0.7 | 3.3 |
| \$50,000-74,999 | 850 | 2.3 | 1.1 | 3.6 | 2.5 | 1.2 | 3.9 |
| \$75,000+ | 1,180 | 0.9 | 0.1 | 1.7 | 0.9 | 0.1 | 1.6 |

Definition: "Seldom" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 13 Seatbelt Use

Table 13.5 Never uses a seatbelt when driving or riding in a vehicle

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,740 | 3.0 | 2.3 | 3.6 | 3.1 | 2.4 | 3.7 |
| REGION | | | | | | | |
| Central | 862 | 3.5 | 1.8 | 5.1 | 3.5 | 1.8 | 5.2 |
| Kansas City Metro | 1,361 | 3.2 | 1.8 | 4.6 | 3.5 | 2.0 | 5.0 |
| Northeast | 711 | 5.6 | 2.9 | 8.2 | 6.0 | 3.1 | 9.0 |
| Northwest | 675 | 2.7 | 0.7 | 4.7 | 2.7 | 0.8 | 4.6 |
| Southeast | 719 | 3.5 | 1.4 | 5.6 | 3.0 | 1.2 | 4.8 |
| Southwest | 766 | 3.1 | 1.1 | 5.2 | 3.4 | 1.2 | 5.6 |
| St. Louis Metro | 1,646 | 2.2 | 1.1 | 3.2 | 2.1 | 1.1 | 3.2 |
| GENDER | | | | | | | |
| Female | 4,138 | 1.4 | 0.8 | 2.0 | 1.4 | 0.8 | 2.1 |
| Male | 2,602 | 4.7 | 3.5 | 5.8 | 4.7 | 3.6 | 5.9 |
| RACE | | | | | | | |
| African-American | 779 | 1.7 | 0.5 | 2.9 | 1.7 | 0.4 | 3.0 |
| Other | 344 | 5.0 | 1.2 | 8.8 | 4.7 | 1.0 | 8.4 |
| White | 4,773 | 2.5 | 1.8 | 3.1 | 2.7 | 1.9 | 3.5 |
| EDUCATION | | | | | | | |
| < High School | 691 | 5.4 | 2.7 | 8.1 | 5.6 | 2.7 | 8.6 |
| High School | 2,259 | 4.5 | 3.1 | 6.0 | 4.9 | 3.2 | 6.5 |
| High School + | 3,775 | 1.5 | 1.0 | 2.0 | 1.6 | 1.1 | 2.1 |
| INCOME | | | | | | | |
| <\$15,000 | 796 | 6.0 | 2.8 | 9.1 | 6.2 | 2.9 | 9.5 |
| \$15,000-24,999 | 1,194 | 3.8 | 1.9 | 5.7 | 3.8 | 1.9 | 5.6 |
| \$25,000-34,999 | 744 | 3.4 | 1.5 | 5.4 | 3.7 | 1.5 | 6.0 |
| \$35,000-49,999 | 861 | 2.8 | 1.3 | 4.2 | 2.6 | 1.2 | 4.1 |
| \$50,000-74,999 | 850 | 1.6 | 0.7 | 2.5 | 1.6 | 0.6 | 2.5 |
| \$75,000+ | 1,180 | 2.2 | 0.8 | 3.5 | 2.5 | 0.8 | 4.2 |

Definition: "Never" response to the question "How often do you use seat belts when you drive or ride in a car? Would you say Always, Nearly Always, Sometimes, Seldom, Never, or Never drive or ride in a car?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.1 Currently watching or reducing salt intake

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,392 | 52.7 | 50.8 | 54.6 | 50.4 | 48.4 | 52.3 |
| REGION | | | | | | | |
| Central | 821 | 53.6 | 49.2 | 58.0 | 52.2 | 47.8 | 56.7 |
| Kansas City Metro | 1,209 | 54.2 | 50.0 | 58.4 | 50.9 | 46.7 | 55.1 |
| Northeast | 696 | 44.1 | 39.2 | 49.1 | 41.1 | 36.1 | 46.0 |
| Northwest | 655 | 53.5 | 47.6 | 59.4 | 52.5 | 46.0 | 59.0 |
| Southeast | 709 | 48.5 | 43.5 | 53.5 | 45.3 | 40.2 | 50.4 |
| Southwest | 722 | 52.3 | 47.2 | 57.4 | 49.1 | 43.6 | 54.5 |
| St. Louis Metro | 1,580 | 53.9 | 50.3 | 57.6 | 51.9 | 48.1 | 55.7 |
| GENDER | | | | | | | |
| Female | 3,963 | 56.4 | 54.0 | 58.8 | 53.6 | 51.0 | 56.2 |
| Male | 2,429 | 48.6 | 45.7 | 51.6 | 46.9 | 43.9 | 49.8 |
| RACE | | | | | | | |
| African-American | 757 | 72.9 | 66.0 | 79.8 | 70.9 | 64.2 | 77.6 |
| Other | 302 | 50.6 | 40.4 | 60.9 | 56.9 | 48.8 | 64.9 |
| White | 4,500 | 53.2 | 51.0 | 55.4 | 48.3 | 45.8 | 50.9 |
| EDUCATION | | | | | | | |
| < High School | 676 | 54.8 | 48.8 | 60.9 | 50.9 | 44.5 | 57.2 |
| High School | 2,200 | 54.1 | 50.9 | 57.3 | 51.0 | 47.4 | 54.7 |
| High School + | 3,503 | 51.3 | 48.8 | 53.8 | 49.9 | 47.4 | 52.3 |
| INCOME | | | | | | | |
| <\$15,000 | 766 | 58.8 | 52.9 | 64.8 | 56.5 | 50.7 | 62.3 |
| \$15,000-24,999 | 1,138 | 56.7 | 52.0 | 61.3 | 54.5 | 49.6 | 59.5 |
| \$25,000-34,999 | 716 | 53.8 | 48.1 | 59.4 | 49.1 | 42.6 | 55.7 |
| \$35,000-49,999 | 794 | 44.9 | 39.8 | 49.9 | 42.0 | 36.5 | 47.5 |
| \$50,000-74,999 | 803 | 54.6 | 49.6 | 59.5 | 53.6 | 48.3 | 58.9 |
| \$75,000+ | 1,084 | 49.4 | 45.2 | 53.7 | 48.0 | 43.9 | 52.1 |

Definition: "Yes" response to the question "Are you currently watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.2.1 Have been watching or reducing salt intake for 0 to less than 6 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,642 | 10.8 | 9.0 | 12.7 | 14.1 | 11.7 | 16.5 |
| REGION | | | | | | | |
| Central | 441 | 12.4 | 7.3 | 17.5 | 12.1 | 7.7 | 16.5 |
| Kansas City Metro | 721 | 11.9 | 7.4 | 16.3 | 16.5 | 10.3 | 22.7 |
| Northeast | 374 | 8.3 | 4.6 | 12.0 | 14.6 | 5.8 | 23.5 |
| Northwest | 361 | 13.7 | 6.0 | 21.4 | 16.3 | 6.9 | 25.6 |
| Southeast | 379 | 8.6 | 4.9 | 12.3 | 10.5 | 5.4 | 15.7 |
| Southwest | 406 | 13.2 | 7.6 | 18.8 | 21.2 | 12.8 | 29.6 |
| St. Louis Metro | 960 | 9.2 | 6.1 | 12.4 | 12.1 | 8.0 | 16.1 |
| GENDER | | | | | | | |
| Female | 2,357 | 10.7 | 8.3 | 13.0 | 14.2 | 11.1 | 17.3 |
| Male | 1,285 | 11.0 | 8.1 | 13.9 | 14.2 | 10.3 | 18.0 |
| RACE | | | | | | | |
| African-American | 592 | 16.5 | 9.7 | 23.3 | 22.4 | 15.9 | 28.9 |
| Other | 170 | 30.5 | 15.2 | 45.9 | 25.0 | 13.7 | 36.3 |
| White | 2,478 | 8.1 | 6.4 | 9.8 | 13.2 | 9.8 | 16.6 |
| EDUCATION | | | | | | | |
| < High School | 391 | 17.8 | 10.4 | 25.1 | 21.6 | 12.5 | 30.7 |
| High School | 1,299 | 10.3 | 7.3 | 13.3 | 14.1 | 10.0 | 18.3 |
| High School + | 1,945 | 9.3 | 7.2 | 11.5 | 12.2 | 9.2 | 15.2 |
| INCOME | | | | | | | |
| <\$15,000 | 496 | 15.5 | 9.0 | 21.9 | 18.6 | 11.1 | 26.1 |
| \$15,000-24,999 | 712 | 13.1 | 7.5 | 18.7 | 17.2 | 10.4 | 23.9 |
| \$25,000-34,999 | 415 | 10.2 | 5.5 | 14.8 | 14.5 | 7.9 | 21.2 |
| \$35,000-49,999 | 411 | 7.6 | 3.6 | 11.5 | 11.7 | 4.9 | 18.5 |
| \$50,000-74,999 | 446 | 6.8 | 3.1 | 10.4 | 8.3 | 3.3 | 13.2 |
| \$75,000+ | 551 | 8.7 | 5.0 | 12.3 | 8.9 | 4.8 | 13.0 |

Definition: "0 to less than 6 months" response calculated from "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.2.2 Have been watching or reducing salt intake in past 6 months to less than a year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,642 | 3.2 | 2.4 | 4.0 | 3.7 | 2.6 | 4.9 |
| REGION | | | | | | | |
| Central | 441 | 4.8 | 2.4 | 7.1 | 5.0 | 2.3 | 7.7 |
| Kansas City Metro | 721 | 3.0 | 0.8 | 5.1 | 4.0 | 0.7 | 7.3 |
| Northeast | 374 | 1.4 | 0.0 | 2.9 | 2.1 | 0.0 | 4.7 |
| Northwest | 361 | 4.9 | 0.2 | 9.6 | 5.9 | 0.2 | 11.5 |
| Southeast | 379 | 4.6 | 1.8 | 7.4 | 5.5 | 1.2 | 9.7 |
| Southwest | 406 | 3.0 | 1.0 | 5.0 | 2.2 | 0.7 | 3.7 |
| St. Louis Metro | 960 | 2.5 | 1.2 | 3.9 | 3.0 | 1.1 | 4.9 |
| GENDER | | | | | | | |
| Female | 2,357 | 4.1 | 2.8 | 5.3 | 4.5 | 2.7 | 6.3 |
| Male | 1,285 | 2.2 | 1.2 | 3.2 | 2.7 | 1.4 | 4.1 |
| RACE | | | | | | | |
| African-American | 592 | 4.0 | 1.2 | 6.9 | 4.8 | 1.3 | 8.4 |
| Other | 170 | 5.0 | 0.0 | 10.8 | 6.7 | 0.0 | 14.0 |
| White | 2,478 | 2.5 | 1.8 | 3.3 | 2.5 | 1.5 | 3.5 |
| EDUCATION | | | | | | | |
| < High School | 391 | 4.7 | 1.8 | 7.7 | 5.2 | 1.4 | 9.0 |
| High School | 1,299 | 3.1 | 1.8 | 4.3 | 3.6 | 2.0 | 5.3 |
| High School + | 1,945 | 2.9 | 1.7 | 4.0 | 3.3 | 1.8 | 4.8 |
| INCOME | | | | | | | |
| <\$15,000 | 496 | 2.6 | 0.8 | 4.3 | 2.5 | 0.5 | 4.6 |
| \$15,000-24,999 | 712 | 3.9 | 1.8 | 6.0 | 3.9 | 1.3 | 6.4 |
| \$25,000-34,999 | 415 | 4.2 | 0.6 | 7.8 | 6.7 | 0.6 | 12.8 |
| \$35,000-49,999 | 411 | 3.2 | 1.1 | 5.2 | 3.5 | 0.8 | 6.2 |
| \$50,000-74,999 | 446 | 4.2 | 1.5 | 6.8 | 4.9 | 1.6 | 8.3 |
| \$75,000+ | 551 | 1.9 | 0.6 | 3.3 | 1.8 | 0.6 | 3.1 |

Definition: "Past 6 months to less than a year" response calculated from "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.2.3 Have been watching or reducing salt intake in past year to less than 2 years

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 3,642 | 0.6 | 0.2 | 1.0 |
| REGION | | | | |
| Central | 441 | 0.4 | 0.0 | 0.9 |
| Kansas City Metro | 721 | 0.3 | 0.0 | 0.8 |
| Northeast | 374 | 0.5 | 0.0 | 1.3 |
| Northwest | 361 | 0.0 | 0.0 | 0.0 |
| Southeast | 379 | 1.1 | 0.0 | 2.1 |
| Southwest | 406 | 0.1 | 0.0 | 0.3 |
| St. Louis Metro | 960 | 1.0 | 0.0 | 2.0 |
| GENDER | | | | |
| Female | 2,357 | 0.4 | 0.1 | 0.8 |
| Male | 1,285 | 0.8 | 0.0 | 1.6 |
| RACE | | | | |
| African-American | 592 | 0.5 | 0.0 | 1.1 |
| Other | 170 | 0.3 | 0.0 | 0.9 |
| White | 2,478 | 0.3 | 0.1 | 0.6 |
| EDUCATION | | | | |
| < High School | 391 | 1.3 | 0.0 | 2.7 |
| High School | 1,299 | 0.9 | 0.0 | 1.9 |
| High School + | 1,945 | 0.2 | 0.0 | 0.4 |
| INCOME | | | | |
| <\$15,000 | 496 | 0.8 | 0.0 | 1.7 |
| \$15,000-24,999 | 712 | 0.1 | 0.0 | 0.3 |
| \$25,000-34,999 | 415 | 0.2 | 0.0 | 0.7 |
| \$35,000-49,999 | 411 | 1.2 | 0.0 | 2.9 |
| \$50,000-74,999 | 446 | 0.1 | 0.0 | 0.3 |
| \$75,000+ | 551 | 1.3 | 0.0 | 3.0 |

Definition: "Past year to less than 2 years" response calculated from the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.2.4 Have been watching or reducing salt intake in past 2 years or more

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,642 | 73.0 | 70.7 | 75.3 | 69.8 | 66.9 | 72.7 |
| REGION | | | | | | | |
| Central | 441 | 71.9 | 66.0 | 77.7 | 70.6 | 64.6 | 76.7 |
| Kansas City Metro | 721 | 74.3 | 69.0 | 79.6 | 67.7 | 61.0 | 74.4 |
| Northeast | 374 | 78.9 | 73.8 | 84.1 | 75.2 | 65.7 | 84.8 |
| Northwest | 361 | 73.2 | 64.3 | 82.0 | 69.5 | 59.9 | 79.1 |
| Southeast | 379 | 68.5 | 62.3 | 74.8 | 62.3 | 53.5 | 71.2 |
| Southwest | 406 | 70.8 | 64.4 | 77.3 | 65.0 | 56.1 | 73.9 |
| St. Louis Metro | 960 | 74.1 | 69.8 | 78.5 | 72.7 | 67.5 | 77.9 |
| GENDER | | | | | | | |
| Female | 2,357 | 72.3 | 69.4 | 75.3 | 68.8 | 64.9 | 72.6 |
| Male | 1,285 | 73.8 | 70.1 | 77.5 | 70.8 | 66.3 | 75.3 |
| RACE | | | | | | | |
| African-American | 592 | 69.7 | 62.2 | 77.2 | 63.6 | 56.2 | 71.0 |
| Other | 170 | 46.0 | 33.0 | 59.1 | 47.8 | 35.2 | 60.3 |
| White | 2,478 | 76.8 | 74.3 | 79.3 | 71.9 | 67.9 | 75.9 |
| EDUCATION | | | | | | | |
| < High School | 391 | 63.5 | 55.4 | 71.6 | 58.7 | 48.9 | 68.6 |
| High School | 1,299 | 71.7 | 67.7 | 75.7 | 68.0 | 62.7 | 73.3 |
| High School + | 1,945 | 76.3 | 73.4 | 79.2 | 73.7 | 70.1 | 77.3 |
| INCOME | | | | | | | |
| <\$15,000 | 496 | 70.2 | 62.9 | 77.4 | 69.2 | 61.3 | 77.1 |
| \$15,000-24,999 | 712 | 69.9 | 63.8 | 76.0 | 65.5 | 57.7 | 73.2 |
| \$25,000-34,999 | 415 | 73.7 | 67.1 | 80.3 | 66.0 | 56.8 | 75.2 |
| \$35,000-49,999 | 411 | 74.6 | 68.0 | 81.1 | 71.0 | 61.4 | 80.6 |
| \$50,000-74,999 | 446 | 81.1 | 75.8 | 86.3 | 79.2 | 72.6 | 85.8 |
| \$75,000+ | 551 | 77.3 | 72.2 | 82.3 | 79.3 | 74.5 | 84.2 |

Definition: "Past 2 years or more" response calculated from the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.2.5 Have been watching or reducing salt intake all my life

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,642 | 12.4 | 10.8 | 14.0 | 11.9 | 10.1 | 13.7 |
| REGION | | | | | | | |
| Central | 441 | 10.7 | 7.3 | 14.0 | 12.0 | 8.1 | 15.9 |
| Kansas City Metro | 721 | 10.5 | 7.2 | 13.9 | 11.7 | 6.8 | 16.5 |
| Northeast | 374 | 10.8 | 7.1 | 14.6 | 7.8 | 4.9 | 10.6 |
| Northwest | 361 | 8.2 | 3.5 | 13.0 | 8.4 | 3.5 | 13.3 |
| Southeast | 379 | 17.2 | 11.8 | 22.6 | 20.9 | 12.8 | 29.0 |
| Southwest | 406 | 12.9 | 8.7 | 17.1 | 11.6 | 7.0 | 16.2 |
| St. Louis Metro | 960 | 13.2 | 10.0 | 16.4 | 11.5 | 8.4 | 14.6 |
| GENDER | | | | | | | |
| Female | 2,357 | 12.5 | 10.6 | 14.5 | 12.2 | 9.9 | 14.5 |
| Male | 1,285 | 12.2 | 9.5 | 14.9 | 11.6 | 8.7 | 14.5 |
| RACE | | | | | | | |
| African-American | 592 | 9.3 | 5.7 | 13.0 | 8.9 | 4.8 | 12.9 |
| Other | 170 | 18.1 | 8.8 | 27.5 | 20.2 | 10.6 | 29.9 |
| White | 2,478 | 12.3 | 10.3 | 14.2 | 12.2 | 9.4 | 15.0 |
| EDUCATION | | | | | | | |
| < High School | 391 | 12.7 | 7.3 | 18.2 | 13.6 | 6.7 | 20.5 |
| High School | 1,299 | 14.1 | 11.2 | 16.9 | 13.4 | 10.1 | 16.7 |
| High School + | 1,945 | 11.2 | 9.2 | 13.3 | 10.6 | 8.4 | 12.9 |
| INCOME | | | | | | | |
| <\$15,000 | 496 | 10.9 | 6.4 | 15.5 | 9.1 | 5.6 | 12.6 |
| \$15,000-24,999 | 712 | 13.0 | 9.3 | 16.8 | 13.5 | 9.1 | 17.9 |
| \$25,000-34,999 | 415 | 11.7 | 7.2 | 16.3 | 12.7 | 6.5 | 18.9 |
| \$35,000-49,999 | 411 | 13.5 | 8.2 | 18.8 | 13.0 | 6.6 | 19.3 |
| \$50,000-74,999 | 446 | 7.9 | 4.6 | 11.2 | 7.6 | 3.8 | 11.4 |
| \$75,000+ | 551 | 10.9 | 7.4 | 14.4 | 8.9 | 6.1 | 11.7 |

Definition: "All my life" response to the question "How many days, weeks, months, or years have you been watching or reducing your salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 14 Sodium Intake

Table 14.3 Advised by a doctor or other health professional to reduce salt intake

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,375 | 21.9 | 20.4 | 23.3 | 20.1 | 18.7 | 21.6 |
| REGION | | | | | | | |
| Central | 818 | 21.6 | 18.2 | 25.0 | 21.6 | 18.2 | 25.1 |
| Kansas City Metro | 1,203 | 22.4 | 19.0 | 25.8 | 20.4 | 17.0 | 23.7 |
| Northeast | 692 | 21.6 | 17.9 | 25.3 | 18.8 | 15.2 | 22.3 |
| Northwest | 651 | 22.7 | 18.2 | 27.3 | 21.4 | 16.8 | 26.1 |
| Southeast | 711 | 26.4 | 22.4 | 30.5 | 24.1 | 20.0 | 28.2 |
| Southwest | 721 | 21.7 | 17.7 | 25.6 | 19.5 | 15.4 | 23.6 |
| St. Louis Metro | 1,579 | 20.3 | 17.6 | 23.1 | 18.5 | 15.9 | 21.1 |
| GENDER | | | | | | | |
| Female | 3,958 | 22.5 | 20.6 | 24.4 | 20.5 | 18.6 | 22.4 |
| Male | 2,417 | 21.1 | 18.9 | 23.3 | 19.8 | 17.6 | 21.9 |
| RACE | | | | | | | |
| African-American | 757 | 33.2 | 27.1 | 39.3 | 30.4 | 25.3 | 35.4 |
| Other | 300 | 25.8 | 16.9 | 34.8 | 30.1 | 21.4 | 38.7 |
| White | 4,484 | 21.5 | 19.9 | 23.1 | 17.7 | 16.1 | 19.3 |
| EDUCATION | | | | | | | |
| < High School | 672 | 30.4 | 25.0 | 35.8 | 27.7 | 22.3 | 33.1 |
| High School | 2,192 | 23.9 | 21.4 | 26.5 | 21.0 | 18.4 | 23.6 |
| High School + | 3,498 | 18.5 | 16.8 | 20.2 | 17.6 | 15.9 | 19.3 |
| INCOME | | | | | | | |
| <\$15,000 | 762 | 30.6 | 25.2 | 36.0 | 30.2 | 24.8 | 35.6 |
| \$15,000-24,999 | 1,136 | 28.1 | 24.1 | 32.1 | 26.6 | 22.4 | 30.9 |
| \$25,000-34,999 | 714 | 23.9 | 19.6 | 28.1 | 20.7 | 16.2 | 25.3 |
| \$35,000-49,999 | 794 | 19.2 | 15.6 | 22.8 | 17.6 | 13.9 | 21.4 |
| \$50,000-74,999 | 803 | 18.2 | 14.5 | 21.8 | 16.6 | 13.1 | 20.1 |
| \$75,000+ | 1,079 | 15.0 | 12.3 | 17.8 | 14.1 | 11.5 | 16.7 |

Definition: "Yes" response to the question "Has a doctor or other health professional ever advised you to reduce salt intake?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.1.1 Age 18 and older: Had either a seasonal flu shot or a seasonal flu vaccine sprayed in the nose in past 12 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,717 | 42.6 | 40.8 | 44.3 | 40.8 | 39.0 | 42.6 |
| REGION | | | | | | | |
| Central | 861 | 41.8 | 37.7 | 45.9 | 40.4 | 36.5 | 44.3 |
| Kansas City Metro | 1,354 | 41.2 | 37.5 | 44.8 | 39.2 | 35.7 | 42.7 |
| Northeast | 705 | 40.5 | 35.8 | 45.2 | 36.9 | 32.1 | 41.7 |
| Northwest | 672 | 40.2 | 34.6 | 45.8 | 40.2 | 34.7 | 45.8 |
| Southeast | 720 | 38.7 | 34.2 | 43.3 | 35.2 | 30.9 | 39.5 |
| Southwest | 764 | 40.4 | 35.8 | 44.9 | 37.8 | 33.2 | 42.3 |
| St. Louis Metro | 1,641 | 46.2 | 42.7 | 49.6 | 45.4 | 41.7 | 49.1 |
| GENDER | | | | | | | |
| Female | 4,126 | 48.7 | 46.4 | 51.0 | 46.5 | 44.0 | 48.9 |
| Male | 2,591 | 36.0 | 33.4 | 38.5 | 35.0 | 32.4 | 37.5 |
| RACE | | | | | | | |
| African-American | 777 | 35.1 | 29.1 | 41.1 | 34.0 | 28.3 | 39.6 |
| Other | 341 | 37.6 | 28.5 | 46.6 | 39.3 | 31.2 | 47.4 |
| White | 4,761 | 47.0 | 45.0 | 49.1 | 42.5 | 40.2 | 44.7 |
| EDUCATION | | | | | | | |
| < High School | 691 | 32.9 | 27.8 | 37.9 | 28.1 | 23.5 | 32.7 |
| High School | 2,250 | 40.5 | 37.6 | 43.5 | 35.6 | 32.6 | 38.6 |
| High School + | 3,762 | 46.0 | 43.7 | 48.4 | 45.7 | 43.4 | 48.1 |
| INCOME | | | | | | | |
| <\$15,000 | 794 | 36.9 | 31.4 | 42.3 | 35.3 | 30.4 | 40.2 |
| \$15,000-24,999 | 1,188 | 38.2 | 34.1 | 42.4 | 35.2 | 31.0 | 39.4 |
| \$25,000-34,999 | 742 | 43.2 | 38.0 | 48.5 | 37.6 | 32.1 | 43.0 |
| \$35,000-49,999 | 858 | 44.2 | 39.5 | 48.9 | 42.5 | 37.5 | 47.6 |
| \$50,000-74,999 | 848 | 41.0 | 36.5 | 45.6 | 40.7 | 36.0 | 45.4 |
| \$75,000+ | 1,177 | 47.6 | 43.6 | 51.7 | 49.7 | 45.3 | 54.2 |

Definition: Age 18 and older: "Yes" response to the question "During the past 12 months, have you had a seasonal flu shot?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.1.2 Age 65 and older: Had a seasonal flu shot or flu vaccine sprayed in the nose in past 12 months

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,510 | 69.5 | 66.8 | 72.1 |
| REGION | | | | |
| Central | 282 | 71.1 | 64.5 | 77.7 |
| Kansas City Metro | 452 | 67.9 | 61.0 | 74.7 |
| Northeast | 311 | 69.7 | 63.8 | 75.5 |
| Northwest | 289 | 64.2 | 57.2 | 71.1 |
| Southeast | 279 | 69.8 | 63.5 | 76.1 |
| Southwest | 315 | 68.1 | 61.8 | 74.5 |
| St. Louis Metro | 582 | 71.0 | 65.8 | 76.2 |
| GENDER | | | | |
| Female | 1,634 | 71.0 | 67.9 | 74.1 |
| Male | 876 | 67.5 | 63.1 | 71.9 |
| RACE | | | | |
| African-American | 293 | 56.8 | 46.2 | 67.4 |
| Other | 89 | 54.1 | 34.9 | 73.4 |
| White | 2,008 | 71.5 | 68.7 | 74.3 |
| EDUCATION | | | | |
| < High School | 347 | 64.8 | 57.0 | 72.6 |
| High School | 1,000 | 72.7 | 68.7 | 76.6 |
| High School + | 1,156 | 68.6 | 64.8 | 72.4 |
| INCOME | | | | |
| <\$15,000 | 285 | 65.4 | 56.6 | 74.2 |
| \$15,000-24,999 | 547 | 67.1 | 61.3 | 73.0 |
| \$25,000-34,999 | 368 | 69.3 | 62.8 | 75.7 |
| \$35,000-49,999 | 292 | 76.1 | 68.7 | 83.5 |
| \$50,000-74,999 | 223 | 66.6 | 57.4 | 75.8 |
| \$75,000+ | 206 | 72.6 | 64.4 | 80.9 |

Definition: Ages 65 and older - "Yes" response to the question "During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.2.1 Had received TDaP

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,095 | 18.8 | 17.3 | 20.3 | 19.1 | 17.6 | 20.7 |
| REGION | | | | | | | |
| Central | 764 | 20.1 | 16.3 | 23.9 | 20.4 | 16.6 | 24.1 |
| Kansas City Metro | 1,235 | 19.4 | 16.3 | 22.5 | 19.6 | 16.4 | 22.8 |
| Northeast | 648 | 15.5 | 11.6 | 19.3 | 16.5 | 12.1 | 21.0 |
| Northwest | 610 | 19.5 | 14.5 | 24.5 | 19.4 | 14.5 | 24.2 |
| Southeast | 650 | 14.1 | 10.5 | 17.6 | 14.0 | 10.1 | 17.8 |
| Southwest | 692 | 22.5 | 18.1 | 26.9 | 23.1 | 18.6 | 27.7 |
| St. Louis Metro | 1,496 | 18.1 | 15.2 | 20.9 | 18.1 | 15.1 | 21.1 |
| GENDER | | | | | | | |
| Female | 3,714 | 22.7 | 20.5 | 24.8 | 23.5 | 21.2 | 25.8 |
| Male | 2,381 | 14.8 | 12.8 | 16.7 | 14.7 | 12.7 | 16.7 |
| RACE | | | | | | | |
| African-American | 715 | 12.9 | 8.5 | 17.2 | 13.7 | 9.1 | 18.3 |
| Other | 310 | 14.9 | 8.7 | 21.2 | 16.6 | 10.2 | 23.0 |
| White | 4,316 | 18.4 | 16.7 | 20.1 | 20.0 | 17.9 | 22.1 |
| EDUCATION | | | | | | | |
| < High School | 628 | 11.7 | 7.6 | 15.7 | 11.4 | 7.5 | 15.3 |
| High School | 2,032 | 13.2 | 10.8 | 15.5 | 13.7 | 11.1 | 16.3 |
| High School + | 3,423 | 23.5 | 21.5 | 25.6 | 23.6 | 21.4 | 25.7 |
| INCOME | | | | | | | |
| <\$15,000 | 713 | 19.5 | 14.4 | 24.6 | 19.4 | 14.0 | 24.8 |
| \$15,000-24,999 | 1,102 | 16.0 | 12.4 | 19.7 | 16.3 | 12.4 | 20.2 |
| \$25,000-34,999 | 691 | 14.9 | 11.0 | 18.8 | 15.1 | 10.8 | 19.5 |
| \$35,000-49,999 | 774 | 18.4 | 14.4 | 22.3 | 18.6 | 14.3 | 22.9 |
| \$50,000-74,999 | 783 | 20.6 | 16.7 | 24.5 | 21.6 | 17.3 | 25.8 |
| \$75,000+ | 1,076 | 24.3 | 20.7 | 27.8 | 25.8 | 21.4 | 30.2 |

Definition: "Yes, received TDaP" response to "Since 2005, have you had a tetanus shot?" If yes, ask: "Was this TDaP, the tetanus shot that also has pertussis or whooping cough vaccine?" 1) Yes, received TDaP; 2) Yes, received tetanus shot, but not TDaP; 3) Yes, received tetanus shot but not sure what type; 4) No, did not receive any tetanus shot since 2005.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.2.2 Had received tetanus shot, but not TDaP

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,095 | 6.4 | 5.5 | 7.3 | 6.2 | 5.3 | 7.1 |
| REGION | | | | | | | |
| Central | 764 | 4.3 | 2.7 | 5.9 | 4.3 | 2.6 | 5.9 |
| Kansas City Metro | 1,235 | 7.2 | 5.2 | 9.2 | 7.0 | 5.0 | 8.9 |
| Northeast | 648 | 7.3 | 4.8 | 9.8 | 7.1 | 4.5 | 9.7 |
| Northwest | 610 | 8.1 | 4.3 | 11.9 | 7.9 | 4.3 | 11.6 |
| Southeast | 650 | 5.7 | 2.8 | 8.7 | 5.1 | 2.5 | 7.7 |
| Southwest | 692 | 6.8 | 4.7 | 8.9 | 6.4 | 4.2 | 8.6 |
| St. Louis Metro | 1,496 | 6.3 | 4.6 | 8.1 | 6.1 | 4.3 | 7.8 |
| GENDER | | | | | | | |
| Female | 3,714 | 6.2 | 5.0 | 7.4 | 6.1 | 4.8 | 7.3 |
| Male | 2,381 | 6.6 | 5.3 | 7.9 | 6.4 | 5.1 | 7.7 |
| RACE | | | | | | | |
| African-American | 715 | 6.1 | 3.1 | 9.1 | 6.1 | 3.0 | 9.2 |
| Other | 310 | 3.9 | 1.2 | 6.5 | 4.1 | 1.3 | 6.8 |
| White | 4,316 | 7.4 | 6.3 | 8.6 | 7.2 | 5.8 | 8.6 |
| EDUCATION | | | | | | | |
| < High School | 628 | 6.6 | 4.0 | 9.2 | 6.0 | 3.3 | 8.7 |
| High School | 2,032 | 6.2 | 4.7 | 7.7 | 5.6 | 4.1 | 7.2 |
| High School + | 3,423 | 6.5 | 5.3 | 7.7 | 6.4 | 5.2 | 7.6 |
| INCOME | | | | | | | |
| <\$15,000 | 713 | 8.7 | 5.0 | 12.5 | 8.5 | 4.7 | 12.2 |
| \$15,000-24,999 | 1,102 | 6.2 | 4.3 | 8.2 | 6.0 | 4.1 | 8.0 |
| \$25,000-34,999 | 691 | 9.0 | 5.5 | 12.6 | 9.3 | 5.3 | 13.3 |
| \$35,000-49,999 | 774 | 8.1 | 5.6 | 10.6 | 7.6 | 5.1 | 10.1 |
| \$50,000-74,999 | 783 | 4.0 | 2.4 | 5.7 | 3.9 | 2.3 | 5.5 |
| \$75,000+ | 1,076 | 6.5 | 4.6 | 8.3 | 5.7 | 4.1 | 7.2 |

Definition: "Yes, received tetanus shot, but not TDaP" response to "Since 2005, have you had a tetanus shot?" If yes, ask: "Was this TDaP, the tetanus shot that also has pertussis or whooping cough vaccine?" 1) Yes, received TDaP; 2) Yes, received tetanus shot, but not TDaP; 3) Yes, received tetanus shot but not sure what type; 4) No, did not receive any tetanus shot since 2005.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.2.3 Had received tetanus shot, but not sure what type

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,095 | 34.6 | 32.8 | 36.4 | 34.7 | 32.8 | 36.7 |
| REGION | | | | | | | |
| Central | 764 | 38.6 | 34.1 | 43.2 | 38.5 | 33.9 | 43.0 |
| Kansas City Metro | 1,235 | 35.2 | 31.3 | 39.0 | 35.4 | 31.4 | 39.3 |
| Northeast | 648 | 37.9 | 32.6 | 43.1 | 35.9 | 30.7 | 41.1 |
| Northwest | 610 | 37.5 | 31.3 | 43.6 | 37.3 | 31.0 | 43.5 |
| Southeast | 650 | 38.9 | 33.6 | 44.2 | 41.0 | 35.1 | 46.8 |
| Southwest | 692 | 32.9 | 28.1 | 37.8 | 33.5 | 28.2 | 38.7 |
| St. Louis Metro | 1,496 | 31.7 | 28.2 | 35.3 | 31.8 | 28.0 | 35.5 |
| GENDER | | | | | | | |
| Female | 3,714 | 28.2 | 26.0 | 30.4 | 28.3 | 25.9 | 30.8 |
| Male | 2,381 | 41.4 | 38.5 | 44.3 | 41.4 | 38.4 | 44.3 |
| RACE | | | | | | | |
| African-American | 715 | 35.3 | 28.1 | 42.6 | 35.8 | 28.5 | 43.2 |
| Other | 310 | 37.2 | 28.3 | 46.2 | 36.0 | 27.5 | 44.5 |
| White | 4,316 | 33.7 | 31.6 | 35.8 | 34.0 | 31.6 | 36.5 |
| EDUCATION | | | | | | | |
| < High School | 628 | 34.6 | 28.7 | 40.6 | 33.7 | 27.4 | 39.9 |
| High School | 2,032 | 38.8 | 35.5 | 42.1 | 40.2 | 36.4 | 44.0 |
| High School + | 3,423 | 32.3 | 30.0 | 34.6 | 32.3 | 29.9 | 34.7 |
| INCOME | | | | | | | |
| <\$15,000 | 713 | 37.2 | 31.3 | 43.1 | 36.4 | 30.3 | 42.4 |
| \$15,000-24,999 | 1,102 | 36.2 | 31.6 | 40.9 | 37.3 | 32.2 | 42.3 |
| \$25,000-34,999 | 691 | 28.0 | 23.0 | 33.0 | 28.6 | 22.8 | 34.4 |
| \$35,000-49,999 | 774 | 34.3 | 29.5 | 39.1 | 35.2 | 30.0 | 40.5 |
| \$50,000-74,999 | 783 | 33.5 | 28.7 | 38.2 | 33.0 | 27.9 | 38.1 |
| \$75,000+ | 1,076 | 33.8 | 29.8 | 37.7 | 32.9 | 28.5 | 37.4 |

Definition: "Yes, received tetanus shot, but not sure what type" response to the question "Since 2005, have you had a tetanus shot?" If yes, ask: "Was this TDaP, the tetanus shot that also has pertussis or whooping cough vaccine?" 1) Yes, received TDaP;

2) Yes, received tetanus shot, but not TDaP; 3) Yes, received tetanus shot but not sure what type; 4) No, did not receive any tetanus shot since 2005.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.2.4 Had not received tetanus shot since 2005

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,095 | 40.2 | 38.3 | 42.1 | 40.0 | 38.0 | 42.0 |
| REGION | | | | | | | |
| Central | 764 | 36.9 | 32.6 | 41.3 | 36.9 | 32.5 | 41.3 |
| Kansas City Metro | 1,235 | 38.2 | 34.3 | 42.1 | 38.0 | 34.0 | 42.1 |
| Northeast | 648 | 39.4 | 34.2 | 44.6 | 40.5 | 34.9 | 46.0 |
| Northwest | 610 | 35.0 | 29.2 | 40.8 | 35.5 | 29.4 | 41.5 |
| Southeast | 650 | 41.3 | 36.3 | 46.3 | 40.0 | 34.5 | 45.5 |
| Southwest | 692 | 37.7 | 32.9 | 42.6 | 37.0 | 32.1 | 41.9 |
| St. Louis Metro | 1,496 | 43.9 | 40.2 | 47.7 | 44.1 | 40.1 | 48.1 |
| GENDER | | | | | | | |
| Female | 3,714 | 42.9 | 40.5 | 45.4 | 42.1 | 39.5 | 44.7 |
| Male | 2,381 | 37.3 | 34.4 | 40.1 | 37.6 | 34.6 | 40.6 |
| RACE | | | | | | | |
| African-American | 715 | 45.7 | 38.7 | 52.8 | 44.3 | 37.4 | 51.3 |
| Other | 310 | 44.0 | 34.3 | 53.7 | 43.3 | 34.9 | 51.7 |
| White | 4,316 | 40.5 | 38.3 | 42.6 | 38.8 | 36.3 | 41.2 |
| EDUCATION | | | | | | | |
| < High School | 628 | 47.2 | 40.9 | 53.4 | 48.9 | 42.4 | 55.5 |
| High School | 2,032 | 41.9 | 38.7 | 45.1 | 40.4 | 36.9 | 44.0 |
| High School + | 3,423 | 37.7 | 35.3 | 40.1 | 37.8 | 35.3 | 40.2 |
| INCOME | | | | | | | |
| <\$15,000 | 713 | 34.6 | 28.9 | 40.3 | 35.8 | 29.7 | 41.9 |
| \$15,000-24,999 | 1,102 | 41.5 | 37.0 | 46.0 | 40.4 | 35.6 | 45.1 |
| \$25,000-34,999 | 691 | 48.1 | 42.5 | 53.7 | 47.0 | 40.7 | 53.4 |
| \$35,000-49,999 | 774 | 39.2 | 34.3 | 44.2 | 38.6 | 33.4 | 43.8 |
| \$50,000-74,999 | 783 | 41.9 | 37.0 | 46.9 | 41.5 | 36.6 | 46.4 |
| \$75,000+ | 1,076 | 35.5 | 31.3 | 39.8 | 35.6 | 30.5 | 40.8 |

Definition: "No, did not receive any tetanus shot since 2005" response to the question "Since 2005, have you had a tetanus shot?" If yes, ask: "Was this TDaP, the tetanus shot that also has pertussis or whooping cough vaccine?" 1) Yes, received TDaP;

2) Yes, received tetanus shot, but not TDaP; 3) Yes, received tetanus shot but not sure what type; 4) No, did not receive any tetanus shot since 2005.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 15 Adult Immunization

Table 15.3 Age 65 and older: Ever had pneumonia vaccination

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,436 | 71.0 | 68.3 | 73.7 |
| REGION | | | | |
| Central | 269 | 72.8 | 66.0 | 79.6 |
| Kansas City Metro | 440 | 74.8 | 68.5 | 81.0 |
| Northeast | 302 | 65.6 | 59.3 | 71.8 |
| Northwest | 284 | 71.2 | 65.1 | 77.4 |
| Southeast | 273 | 67.5 | 60.8 | 74.2 |
| Southwest | 303 | 70.0 | 63.5 | 76.5 |
| St. Louis Metro | 565 | 70.8 | 65.3 | 76.3 |
| GENDER | | | | |
| Female | 1,591 | 74.5 | 71.3 | 77.6 |
| Male | 845 | 66.5 | 62.0 | 71.1 |
| RACE | | | | |
| African-American | 282 | 54.7 | 43.5 | 65.9 |
| Other | 83 | 72.8 | 57.4 | 88.2 |
| White | 1,954 | 72.5 | 69.7 | 75.3 |
| EDUCATION | | | | |
| < High School | 329 | 67.0 | 59.2 | 74.8 |
| High School | 973 | 70.9 | 66.7 | 75.2 |
| High School + | 1,127 | 72.3 | 68.6 | 76.1 |
| INCOME | | | | |
| <\$15,000 | 275 | 70.7 | 62.1 | 79.3 |
| \$15,000-24,999 | 529 | 69.4 | 63.3 | 75.4 |
| \$25,000-34,999 | 363 | 69.5 | 63.0 | 76.0 |
| \$35,000-49,999 | 284 | 74.9 | 67.6 | 82.3 |
| \$50,000-74,999 | 214 | 64.4 | 54.7 | 74.0 |
| \$75,000+ | 201 | 71.6 | 62.9 | 80.2 |

Definition: Age 65 and older: "Yes" response to "Have you ever had a pneumonia shot?" AND "65 or greater" response to "What is your age?" Note: A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.1 Had ever been tested for HIV

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,535 | 31.7 | 30.0 | 33.4 | 32.7 | 30.9 | 34.5 |
| REGION | | | | | | | |
| Central | 825 | 29.3 | 25.2 | 33.5 | 30.4 | 26.2 | 34.5 |
| Kansas City Metro | 1,330 | 34.6 | 30.9 | 38.3 | 33.5 | 29.3 | 37.6 |
| Northeast | 685 | 23.1 | 18.7 | 27.4 | 23.4 | 17.3 | 29.4 |
| Northwest | 662 | 28.0 | 22.4 | 33.7 | 19.6 | 12.3 | 27.0 |
| Southeast | 702 | 24.7 | 20.2 | 29.1 | 21.5 | 17.3 | 25.7 |
| Southwest | 734 | 31.5 | 26.7 | 36.2 | 26.3 | 21.2 | 31.3 |
| St. Louis Metro | 1,597 | 34.4 | 30.9 | 37.8 | 34.2 | 28.3 | 40.1 |
| GENDER | | | | | | | |
| Female | 4,019 | 34.2 | 31.8 | 36.5 | 37.2 | 34.8 | 39.5 |
| Male | 2,516 | 29.1 | 26.5 | 31.7 | 28.4 | 25.8 | 31.0 |
| RACE | | | | | | | |
| African-American | 767 | 52.9 | 46.0 | 59.8 | 51.1 | 44.7 | 57.5 |
| Other | 332 | 38.5 | 29.7 | 47.2 | 32.3 | 24.5 | 40.1 |
| White | 4,626 | 26.0 | 24.1 | 27.9 | 29.4 | 24.8 | 34.0 |
| EDUCATION | | | | | | | |
| < High School | 664 | 32.3 | 26.3 | 38.3 | 35.6 | 29.3 | 42.0 |
| High School | 2,200 | 26.4 | 23.5 | 29.4 | 29.3 | 25.3 | 33.3 |
| High School + | 3,657 | 34.5 | 32.2 | 36.8 | 24.4 | 21.8 | 27.0 |
| INCOME | | | | | | | |
| <\$15,000 | 777 | 47.3 | 41.4 | 53.2 | 47.0 | 41.4 | 52.7 |
| \$15,000-24,999 | 1,157 | 40.3 | 35.7 | 44.9 | 43.3 | 38.0 | 48.7 |
| \$25,000-34,999 | 730 | 27.9 | 22.8 | 32.9 | 28.4 | 22.0 | 34.7 |
| \$35,000-49,999 | 833 | 24.6 | 20.3 | 29.0 | 14.5 | 10.9 | 18.2 |
| \$50,000-74,999 | 827 | 29.5 | 25.1 | 33.8 | 21.5 | 17.8 | 25.1 |
| \$75,000+ | 1,139 | 34.5 | 30.5 | 38.5 | 28.9 | 24.5 | 33.3 |

Definition: Among all adult respondents: "Yes" response to the question "Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.2.1 Had last HIV test at a private doctor or HMO office

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,693 | 47.6 | 44.1 | 51.1 | 39.8 | 36.8 | 42.9 |
| REGION | | | | | | | |
| Central | 215 | 47.0 | 38.4 | 55.5 | 38.0 | 31.0 | 44.9 |
| Kansas City Metro | 415 | 50.6 | 43.9 | 57.3 | 44.4 | 37.1 | 51.6 |
| Northeast | 125 | 38.4 | 27.7 | 49.0 | 31.4 | 21.3 | 41.5 |
| Northwest | 137 | 52.1 | 39.7 | 64.4 | 40.6 | 28.9 | 52.4 |
| Southeast | 140 | 45.3 | 34.6 | 55.9 | 33.1 | 24.8 | 41.5 |
| Southwest | 169 | 41.8 | 32.2 | 51.4 | 35.8 | 28.2 | 43.4 |
| St. Louis Metro | 492 | 49.3 | 42.7 | 55.9 | 36.4 | 26.3 | 46.5 |
| GENDER | | | | | | | |
| Female | 1,018 | 53.6 | 49.0 | 58.1 | 44.3 | 40.4 | 48.1 |
| Male | 675 | 40.2 | 34.8 | 45.7 | 34.2 | 29.3 | 39.1 |
| RACE | | | | | | | |
| African-American | 323 | 47.4 | 37.4 | 57.3 | 40.0 | 31.7 | 48.3 |
| Other | 129 | 34.4 | 22.1 | 46.7 | 32.5 | 21.1 | 43.8 |
| White | 966 | 50.6 | 46.0 | 55.1 | 32.0 | 25.3 | 38.8 |
| EDUCATION | | | | | | | |
| < High School | 158 | 39.4 | 27.1 | 51.7 | 33.6 | 24.8 | 42.4 |
| High School | 449 | 43.8 | 37.0 | 50.6 | 31.0 | 24.1 | 38.0 |
| High School + | 1,082 | 50.8 | 46.6 | 55.1 | 39.7 | 34.1 | 45.2 |
| INCOME | | | | | | | |
| <\$15,000 | 293 | 31.4 | 23.1 | 39.7 | 25.2 | 18.3 | 32.0 |
| \$15,000-24,999 | 342 | 42.2 | 34.2 | 50.2 | 37.5 | 29.3 | 45.8 |
| \$25,000-34,999 | 162 | 51.4 | 40.2 | 62.7 | 37.8 | 27.3 | 48.4 |
| \$35,000-49,999 | 187 | 56.8 | 46.7 | 66.9 | 34.9 | 17.4 | 52.4 |
| \$50,000-74,999 | 223 | 55.7 | 46.8 | 64.6 | 44.3 | 34.4 | 54.2 |
| \$75,000+ | 335 | 57.5 | 50.2 | 64.8 | 47.0 | 39.0 | 55.0 |

Definition: Among all adult respondents: “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.2.2 Had last HIV test at a hospital or clinic

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,693 | 35.6 | 32.2 | 39.0 | 29.5 | 26.5 | 32.4 |
| REGION | | | | | | | |
| Central | 215 | 34.1 | 26.0 | 42.2 | 28.0 | 21.1 | 35.0 |
| Kansas City Metro | 415 | 33.2 | 27.0 | 39.4 | 26.3 | 19.6 | 33.0 |
| Northeast | 125 | 44.1 | 32.8 | 55.4 | 39.4 | 29.5 | 49.3 |
| Northwest | 137 | 29.7 | 18.9 | 40.6 | 29.5 | 20.1 | 38.9 |
| Southeast | 140 | 38.4 | 28.0 | 48.7 | 30.4 | 20.2 | 40.6 |
| Southwest | 169 | 37.2 | 27.4 | 47.0 | 32.8 | 25.2 | 40.4 |
| St. Louis Metro | 492 | 36.2 | 29.8 | 42.5 | 31.4 | 21.4 | 41.4 |
| GENDER | | | | | | | |
| Female | 1,018 | 34.9 | 30.5 | 39.3 | 29.0 | 25.3 | 32.7 |
| Male | 675 | 36.5 | 31.2 | 41.8 | 30.0 | 25.2 | 34.8 |
| RACE | | | | | | | |
| African-American | 323 | 39.6 | 29.7 | 49.4 | 32.4 | 24.2 | 40.6 |
| Other | 129 | 45.7 | 31.4 | 60.0 | 34.1 | 23.9 | 44.3 |
| White | 966 | 31.9 | 27.8 | 36.0 | 29.3 | 22.4 | 36.1 |
| EDUCATION | | | | | | | |
| < High School | 158 | 46.0 | 33.7 | 58.3 | 38.8 | 30.6 | 47.0 |
| High School | 449 | 39.8 | 33.0 | 46.7 | 40.5 | 33.1 | 47.9 |
| High School + | 1,082 | 31.8 | 27.9 | 35.7 | 31.2 | 25.7 | 36.7 |
| INCOME | | | | | | | |
| <\$15,000 | 293 | 53.5 | 44.4 | 62.6 | 45.5 | 37.7 | 53.3 |
| \$15,000-24,999 | 342 | 44.0 | 36.0 | 52.0 | 32.9 | 25.0 | 40.8 |
| \$25,000-34,999 | 162 | 38.8 | 27.9 | 49.8 | 37.8 | 27.1 | 48.5 |
| \$35,000-49,999 | 187 | 27.8 | 19.1 | 36.5 | 39.7 | 22.6 | 56.9 |
| \$50,000-74,999 | 223 | 23.5 | 16.1 | 30.9 | 26.6 | 17.1 | 36.2 |
| \$75,000+ | 335 | 23.3 | 17.2 | 29.4 | 21.0 | 13.8 | 28.1 |

Definition: Among all adult respondents: “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.2.3 Had last HIV test at a jail or prison (or other correctional facility)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,693 | 3.0 | 1.7 | 4.2 | 2.4 | 1.4 | 3.4 |
| REGION | | | | | | | |
| Central | 215 | 2.2 | 0.1 | 4.4 | 1.9 | 0.0 | 3.9 |
| Kansas City Metro | 415 | 3.1 | 0.7 | 5.5 | 2.2 | 0.2 | 4.2 |
| Northeast | 125 | 4.9 | 0.1 | 9.9 | 5.0 | 0.0 | 10.5 |
| Northwest | 137 | 2.1 | 0.8 | 5.1 | 1.0 | 0.0 | 2.2 |
| Southeast | 140 | 3.0 | 0.0 | 6.5 | 1.8 | 0.0 | 4.2 |
| Southwest | 169 | 5.0 | 0.0 | 10.1 | 2.9 | 0.0 | 6.4 |
| St. Louis Metro | 492 | 2.2 | 0.4 | 4.0 | 4.3 | 0.0 | 9.5 |
| GENDER | | | | | | | |
| Female | 1,018 | 1.0 | 0.1 | 1.9 | 0.7 | 0.0 | 1.3 |
| Male | 675 | 5.4 | 2.9 | 7.9 | 4.6 | 2.5 | 6.7 |
| RACE | | | | | | | |
| African-American | 323 | 3.2 | 0.0 | 6.6 | 2.7 | 0.0 | 5.5 |
| Other | 129 | 1.7 | 0.0 | 4.8 | 0.0 | | |
| White | 966 | 2.1 | 0.9 | 3.3 | 5.4 | 0.0 | 12.0 |
| EDUCATION | | | | | | | |
| < High School | 158 | 11.0 | 3.3 | 18.6 | 7.7 | 2.0 | 13.4 |
| High School | 449 | 3.0 | 1.3 | 4.7 | 2.7 | 0.0 | 5.8 |
| High School + | 1,082 | 1.3 | 0.3 | 2.2 | 1.3 | 0.3 | 2.3 |
| INCOME | | | | | | | |
| <\$15,000 | 293 | 6.3 | 2.3 | 10.3 | 4.7 | 1.6 | 7.9 |
| \$15,000-24,999 | 342 | 3.4 | 0.7 | 6.1 | 4.7 | 0.4 | 9.1 |
| \$25,000-34,999 | 162 | 1.1 | 0.01 | 3.3 | 0.3 | 0.0 | 0.8 |
| \$35,000-49,999 | 187 | 1.9 | 0.0 | 4.1 | 0.8 | 0.0 | 2.3 |
| \$50,000-74,999 | 223 | 2.8 | 0.0 | 7.1 | 1.4 | 0.0 | 3.2 |
| \$75,000+ | 335 | 0.2 | 0.0 | 0.7 | 1.9 | 0.0 | 4.7 |

Definition: Among all adult respondents: “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.2.4 Had last HIV test at a drug treatment facility, counseling and testing site

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,693 | 3.0 | 1.7 | 4.2 | 2.5 | 1.3 | 3.6 |
| REGION | | | | | | | |
| Central | 215 | 4.2 | 0.0 | 10.0 | 4.2 | -0.0 | 10.1 |
| Kansas City Metro | 415 | 4.0 | 1.3 | 6.7 | 2.1 | 0.1 | 4.2 |
| Northeast | 125 | 0.4 | 0.0 | 1.1 | 2.4 | 0.0 | 4.8 |
| Northwest | 137 | 1.1 | 0.5 | 2.7 | 0.2 | 0.0 | 0.5 |
| Southeast | 140 | 2.1 | 0.0 | 4.5 | 2.1 | 0.0 | 5.4 |
| Southwest | 169 | 4.8 | 0.4 | 9.1 | 2.1 | 0.0 | 4.6 |
| St. Louis Metro | 492 | 1.9 | 0.4 | 3.4 | 4.0 | 0.5 | 7.6 |
| GENDER | | | | | | | |
| Female | 1,018 | 2.4 | 1.0 | 3.9 | 2.1 | 0.9 | 3.4 |
| Male | 675 | 3.6 | 1.4 | 5.8 | 2.8 | 1.0 | 4.6 |
| RACE | | | | | | | |
| African-American | 323 | 5.2 | 0.0 | 10.7 | 4.6 | 0.0 | 9.7 |
| Other | 129 | 7.5 | 0.0 | 15.1 | 8.3 | 0.7 | 15.8 |
| White | 966 | 1.8 | 0.7 | 2.9 | 0.6 | 0.0 | 1.2 |
| EDUCATION | | | | | | | |
| < High School | 158 | 1.6 | 0.0 | 3.4 | 1.3 | 0.0 | 2.8 |
| High School | 449 | 3.0 | 0.1 | 6.0 | 1.1 | 0.0 | 2.7 |
| High School + | 1,082 | 3.2 | 1.7 | 4.8 | 2.9 | 0.7 | 5.1 |
| INCOME | | | | | | | |
| <\$15,000 | 293 | 4.0 | 0.7 | 7.4 | 3.6 | 0.6 | 6.5 |
| \$15,000-24,999 | 342 | 2.5 | 0.0 | 4.9 | 2.2 | 0.0 | 4.9 |
| \$25,000-34,999 | 162 | 4.4 | 0.0 | 11.5 | 0.4 | 0.0 | 0.7 |
| \$35,000-49,999 | 187 | 3.2 | 0.0 | 6.5 | 3.9 | 0.0 | 9.0 |
| \$50,000-74,999 | 223 | 3.2 | 0.0 | 7.1 | 3.2 | 0.0 | 7.2 |
| \$75,000+ | 335 | 1.9 | 0.1 | 3.7 | 2.6 | 0.0 | 5.5 |

Definition: Among all adult respondents: “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 16 HIV Testing

Table 16.2.5 Had last HIV test at home or somewhere else

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 1,693 | 10.9 | 8.9 | 12.9 | 8.8 | 7.1 | 10.6 |
| REGION | | | | | | | |
| Central | 215 | 12.6 | 7.6 | 17.7 | 10.9 | 6.3 | 15.4 |
| Kansas City Metro | 415 | 9.0 | 5.2 | 12.8 | 8.0 | 3.8 | 12.2 |
| Northeast | 125 | 12.3 | 6.1 | 18.5 | 4.9 | 1.2 | 8.5 |
| Northwest | 137 | 15.0 | 7.4 | 22.5 | 11.7 | 2.9 | 20.5 |
| Southeast | 140 | 11.4 | 5.6 | 17.2 | 15.6 | 6.9 | 24.4 |
| Southwest | 169 | 11.3 | 6.5 | 16.1 | 9.4 | 4.2 | 14.6 |
| St. Louis Metro | 492 | 10.5 | 6.6 | 14.4 | 6.8 | 2.9 | 10.7 |
| GENDER | | | | | | | |
| Female | 1,018 | 8.1 | 5.9 | 10.3 | 6.9 | 4.9 | 8.9 |
| Male | 675 | 14.2 | 10.7 | 17.8 | 11.4 | 8.4 | 14.4 |
| RACE | | | | | | | |
| African-American | 323 | 4.7 | 1.1 | 8.2 | 3.3 | 0.7 | 5.9 |
| Other | 129 | 10.6 | 3.3 | 18.0 | 8.2 | 0.4 | 16.0 |
| White | 966 | 13.6 | 10.6 | 16.6 | 15.7 | 8.6 | 22.8 |
| EDUCATION | | | | | | | |
| < High School | 158 | 2.1 | 0.3 | 3.9 | 1.6 | 0.0 | 3.4 |
| High School | 449 | 10.4 | 6.4 | 14.3 | 7.6 | 3.9 | 11.4 |
| High School + | 1,082 | 12.9 | 10.2 | 15.6 | 7.9 | 5.0 | 10.7 |
| INCOME | | | | | | | |
| <\$15,000 | 293 | 4.7 | 1.8 | 7.7 | 4.0 | 1.5 | 6.5 |
| \$15,000-24,999 | 342 | 8.0 | 4.4 | 11.6 | 5.6 | 2.2 | 9.0 |
| \$25,000-34,999 | 162 | 4.2 | 1.4 | 7.0 | 6.8 | 3.0 | 10.5 |
| \$35,000-49,999 | 187 | 10.3 | 4.2 | 16.4 | 3.7 | 0.9 | 6.5 |
| \$50,000-74,999 | 223 | 14.8 | 8.7 | 20.9 | 7.4 | 3.2 | 11.6 |
| \$75,000+ | 335 | 17.1 | 11.6 | 22.6 | 10.5 | 6.0 | 15.0 |

Definition: Among all adult respondent: “Yes” response to the question “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.1 Ever told had a heart attack (myocardial infarction)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,073 | 5.4 | 4.7 | 6.1 | 4.8 | 4.2 | 5.4 |
| REGION | | | | | | | |
| Central | 895 | 5.8 | 3.9 | 7.7 | 5.6 | 3.6 | 7.6 |
| Kansas City Metro | 1,439 | 4.2 | 2.9 | 5.6 | 3.9 | 2.7 | 5.2 |
| Northeast | 743 | 6.8 | 5.0 | 8.7 | 5.4 | 4.0 | 6.9 |
| Northwest | 703 | 6.9 | 4.7 | 9.0 | 6.1 | 4.3 | 7.9 |
| Southeast | 751 | 5.8 | 3.9 | 7.7 | 4.7 | 3.1 | 6.2 |
| Southwest | 795 | 5.4 | 3.8 | 7.0 | 4.5 | 3.2 | 5.9 |
| St. Louis Metro | 1,747 | 5.5 | 4.0 | 7.0 | 4.9 | 3.6 | 6.2 |
| GENDER | | | | | | | |
| Female | 4,342 | 3.5 | 2.9 | 4.1 | 3.0 | 2.4 | 3.5 |
| Male | 2,731 | 7.4 | 6.1 | 8.8 | 6.9 | 5.7 | 8.0 |
| RACE | | | | | | | |
| African-American | 843 | 4.1 | 2.0 | 6.2 | 4.1 | 2.0 | 6.1 |
| Other | 363 | 7.5 | 2.2 | 12.7 | 9.5 | 3.6 | 15.5 |
| White | 4,976 | 6.2 | 5.3 | 7.1 | 4.7 | 4.0 | 5.3 |
| EDUCATION | | | | | | | |
| < High School | 726 | 9.9 | 6.7 | 13.0 | 8.2 | 5.4 | 11.0 |
| High School | 2,416 | 6.6 | 5.2 | 7.9 | 5.5 | 4.3 | 6.7 |
| High School + | 3,911 | 3.7 | 3.0 | 4.4 | 3.6 | 3.0 | 4.3 |
| INCOME | | | | | | | |
| <\$15,000 | 856 | 7.9 | 5.0 | 10.8 | 8.2 | 5.1 | 11.3 |
| \$15,000-24,999 | 1,243 | 7.9 | 5.6 | 10.2 | 6.8 | 4.7 | 9.0 |
| \$25,000-34,999 | 777 | 7.4 | 4.8 | 10.1 | 5.4 | 3.3 | 7.5 |
| \$35,000-49,999 | 887 | 3.1 | 1.8 | 4.3 | 2.6 | 1.6 | 3.7 |
| \$50,000-74,999 | 872 | 4.9 | 3.1 | 6.6 | 4.3 | 2.9 | 5.8 |
| \$75,000+ | 1,211 | 3.2 | 2.0 | 4.5 | 3.3 | 2.1 | 4.5 |

Definition: "Yes" response to the question "Has a doctor, nurse or other health professional EVER told you that they had a heart attack, also called a myocardial infarction?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.2 Ever been told by a health professional they had angina or coronary heart disease

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,011 | 4.6 | 4.0 | 5.2 | 4.2 | 3.6 | 4.7 |
| REGION | | | | | | | |
| Central | 882 | 4.8 | 3.3 | 6.4 | 4.5 | 3.2 | 5.9 |
| Kansas City Metro | 1,429 | 3.9 | 2.6 | 5.1 | 3.7 | 2.5 | 4.9 |
| Northeast | 734 | 4.5 | 3.1 | 5.8 | 3.5 | 2.5 | 4.6 |
| Northwest | 698 | 5.4 | 3.5 | 7.3 | 5.0 | 3.3 | 6.7 |
| Southeast | 747 | 6.0 | 4.1 | 8.0 | 5.1 | 3.4 | 6.8 |
| Southwest | 790 | 5.6 | 3.7 | 7.5 | 4.9 | 3.2 | 6.6 |
| St. Louis Metro | 1,731 | 4.0 | 2.9 | 5.1 | 3.8 | 2.7 | 4.9 |
| GENDER | | | | | | | |
| Female | 4,313 | 3.6 | 2.9 | 4.3 | 3.2 | 2.5 | 3.9 |
| Male | 2,698 | 5.7 | 4.6 | 6.7 | 5.3 | 4.4 | 6.3 |
| RACE | | | | | | | |
| African-American | 835 | 4.6 | 2.2 | 7.0 | 4.6 | 2.2 | 7.0 |
| Other | 357 | 4.0 | 1.1 | 7.0 | 5.9 | 2.3 | 9.5 |
| White | 4,933 | 5.3 | 4.5 | 6.1 | 4.1 | 3.4 | 4.7 |
| EDUCATION | | | | | | | |
| < High School | 704 | 7.5 | 5.1 | 9.9 | 6.1 | 4.1 | 8.1 |
| High School | 2,393 | 5.3 | 4.1 | 6.5 | 4.4 | 3.3 | 5.6 |
| High School + | 3,895 | 3.5 | 2.8 | 4.2 | 3.5 | 2.8 | 4.1 |
| INCOME | | | | | | | |
| <\$15,000 | 840 | 7.2 | 4.5 | 9.9 | 7.4 | 4.6 | 10.1 |
| \$15,000-24,999 | 1,225 | 6.6 | 4.9 | 8.4 | 5.7 | 4.2 | 7.3 |
| \$25,000-34,999 | 772 | 4.4 | 2.4 | 6.3 | 3.4 | 1.7 | 5.0 |
| \$35,000-49,999 | 885 | 3.9 | 2.2 | 5.6 | 3.6 | 1.8 | 5.5 |
| \$50,000-74,999 | 866 | 4.2 | 2.7 | 5.8 | 4.1 | 2.6 | 5.6 |
| \$75,000+ | 1,209 | 3.1 | 2.0 | 4.2 | 3.2 | 2.1 | 4.3 |

Definition: "Yes" response to the question "Has a doctor, nurse or other health professional EVER told you that they had angina or coronary heart disease?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.3 Ever been told by a health professional that they had a stroke

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,095 | 3.2 | 2.7 | 3.8 | 3.0 | 2.5 | 3.5 |
| REGION | | | | | | | |
| Central | 895 | 2.4 | 1.4 | 3.3 | 2.2 | 1.4 | 3.1 |
| Kansas City Metro | 1,442 | 2.0 | 1.1 | 2.9 | 2.0 | 1.1 | 2.9 |
| Northeast | 743 | 4.5 | 2.9 | 6.1 | 3.7 | 2.4 | 5.1 |
| Northwest | 707 | 3.9 | 2.3 | 5.5 | 3.5 | 2.2 | 4.9 |
| Southeast | 758 | 4.3 | 2.6 | 6.1 | 3.8 | 2.2 | 5.4 |
| Southwest | 802 | 3.7 | 2.4 | 5.1 | 3.3 | 2.1 | 4.6 |
| St. Louis Metro | 1,748 | 3.5 | 2.4 | 4.5 | 3.2 | 2.2 | 4.2 |
| GENDER | | | | | | | |
| Female | 4,358 | 3.4 | 2.7 | 4.1 | 3.1 | 2.3 | 3.9 |
| Male | 2,737 | 3.1 | 2.3 | 3.8 | 2.9 | 2.2 | 3.5 |
| RACE | | | | | | | |
| African-American | 847 | 3.7 | 1.9 | 5.4 | 3.5 | 1.8 | 5.3 |
| Other | 363 | 4.1 | 1.5 | 6.7 | 5.2 | 2.3 | 8.1 |
| White | 4,993 | 3.3 | 2.7 | 3.9 | 2.5 | 2.0 | 3.0 |
| EDUCATION | | | | | | | |
| < High School | 734 | 6.3 | 4.3 | 8.4 | 5.3 | 3.4 | 7.2 |
| High School | 2,425 | 3.7 | 2.6 | 4.7 | 3.3 | 2.1 | 4.5 |
| High School + | 3,916 | 2.2 | 1.7 | 2.8 | 2.2 | 1.7 | 2.7 |
| INCOME | | | | | | | |
| <\$15,000 | 861 | 5.5 | 3.7 | 7.3 | 5.4 | 3.6 | 7.2 |
| \$15,000-24,999 | 1,246 | 6.5 | 4.6 | 8.5 | 6.1 | 3.8 | 8.3 |
| \$25,000-34,999 | 782 | 3.9 | 1.9 | 5.8 | 3.1 | 1.4 | 4.8 |
| \$35,000-49,999 | 889 | 2.5 | 1.2 | 3.8 | 2.3 | 1.1 | 3.6 |
| \$50,000-74,999 | 873 | 1.5 | 0.6 | 2.3 | 1.6 | 0.7 | 2.6 |
| \$75,000+ | 1,209 | 1.1 | 0.5 | 1.8 | 1.2 | 0.5 | 1.9 |

Definition: "Yes" response to the question "Has a doctor, nurse or other health professional EVER told you that they had a stroke?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.4 Adult asthma: Ever been told by a health professional had asthma

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,087 | 15.7 | 14.3 | 17.0 | 15.9 | 14.5 | 17.4 |
| REGION | | | | | | | |
| Central | 895 | 15.5 | 12.4 | 18.6 | 14.9 | 12.0 | 17.8 |
| Kansas City Metro | 1,440 | 16.4 | 13.6 | 19.2 | 16.5 | 13.7 | 19.4 |
| Northeast | 743 | 11.5 | 8.3 | 14.6 | 11.0 | 7.8 | 14.2 |
| Northwest | 704 | 14.9 | 10.2 | 19.7 | 15.1 | 9.8 | 20.4 |
| Southeast | 754 | 14.0 | 10.1 | 17.9 | 14.3 | 10.2 | 18.5 |
| Southwest | 800 | 15.2 | 11.7 | 18.7 | 15.1 | 11.5 | 18.8 |
| St. Louis Metro | 1,751 | 16.5 | 13.9 | 19.2 | 17.2 | 14.2 | 20.1 |
| GENDER | | | | | | | |
| Female | 4,353 | 17.9 | 16.1 | 19.7 | 18.2 | 16.2 | 20.1 |
| Male | 2,734 | 13.3 | 11.3 | 15.3 | 13.5 | 11.4 | 15.7 |
| RACE | | | | | | | |
| African-American | 847 | 16.2 | 11.5 | 20.8 | 16.3 | 11.6 | 21.0 |
| Other | 363 | 17.7 | 11.2 | 24.1 | 16.9 | 10.8 | 23.0 |
| White | 4,987 | 15.0 | 13.4 | 16.6 | 16.2 | 14.3 | 18.2 |
| EDUCATION | | | | | | | |
| < High School | 731 | 17.9 | 13.4 | 22.5 | 18.7 | 13.3 | 24.1 |
| High School | 2,425 | 14.5 | 12.3 | 16.8 | 14.7 | 12.3 | 17.2 |
| High School + | 3,911 | 15.6 | 13.9 | 17.4 | 15.7 | 13.9 | 17.5 |
| INCOME | | | | | | | |
| <\$15,000 | 858 | 25.8 | 20.8 | 30.9 | 25.2 | 20.2 | 30.1 |
| \$15,000-24,999 | 1,247 | 18.3 | 15.0 | 21.7 | 18.8 | 15.2 | 22.3 |
| \$25,000-34,999 | 778 | 12.0 | 8.3 | 15.8 | 12.6 | 8.4 | 16.7 |
| \$35,000-49,999 | 889 | 13.1 | 9.7 | 16.4 | 14.4 | 10.3 | 18.6 |
| \$50,000-74,999 | 874 | 12.7 | 9.6 | 15.8 | 12.8 | 9.6 | 15.9 |
| \$75,000+ | 1,208 | 13.2 | 10.2 | 16.2 | 13.1 | 10.0 | 16.3 |

Definition: "Yes" response to the question "Have you ever been told by a doctor, nurse or other health professional that they had asthma?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.5 Adult asthma: Ever been told by a health professional still had asthma

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,056 | 10.8 | 9.7 | 12.0 | 11.0 | 9.8 | 12.2 |
| REGION | | | | | | | |
| Central | 890 | 10.4 | 7.9 | 12.9 | 10.3 | 7.8 | 12.8 |
| Kansas City Metro | 1,432 | 11.1 | 8.6 | 13.6 | 11.1 | 8.5 | 13.6 |
| Northeast | 740 | 8.9 | 6.0 | 11.8 | 8.5 | 5.6 | 11.4 |
| Northwest | 703 | 9.1 | 5.2 | 13.0 | 9.5 | 4.8 | 14.1 |
| Southeast | 753 | 9.5 | 6.0 | 12.9 | 9.5 | 5.9 | 13.2 |
| Southwest | 796 | 10.4 | 7.4 | 13.4 | 10.3 | 7.3 | 13.4 |
| St. Louis Metro | 1,742 | 11.8 | 9.5 | 14.1 | 12.3 | 9.8 | 14.8 |
| GENDER | | | | | | | |
| Female | 4,332 | 13.4 | 11.7 | 15.0 | 13.6 | 11.8 | 15.3 |
| Male | 2,724 | 8.1 | 6.5 | 9.7 | 8.3 | 6.7 | 10.0 |
| RACE | | | | | | | |
| African-American | 844 | 12.1 | 8.0 | 16.2 | 12.2 | 8.1 | 16.3 |
| Other | 362 | 12.4 | 6.7 | 18.1 | 12.8 | 7.0 | 18.7 |
| White | 4,963 | 10.1 | 8.8 | 11.5 | 10.8 | 9.1 | 12.4 |
| EDUCATION | | | | | | | |
| < High School | 728 | 12.9 | 9.2 | 16.6 | 12.9 | 8.9 | 16.8 |
| High School | 2,415 | 10.7 | 8.8 | 12.7 | 10.8 | 8.7 | 13.0 |
| High School + | 3,893 | 10.3 | 8.7 | 11.8 | 10.4 | 8.8 | 12.0 |
| INCOME | | | | | | | |
| <\$15,000 | 849 | 19.4 | 14.6 | 24.1 | 19.1 | 14.5 | 23.6 |
| \$15,000-24,999 | 1,244 | 12.9 | 10.1 | 15.8 | 13.5 | 10.3 | 16.6 |
| \$25,000-34,999 | 773 | 8.4 | 5.0 | 11.7 | 8.6 | 4.8 | 12.4 |
| \$35,000-49,999 | 884 | 9.5 | 6.4 | 12.6 | 10.9 | 7.0 | 14.7 |
| \$50,000-74,999 | 872 | 8.7 | 6.0 | 11.3 | 8.8 | 6.0 | 11.6 |
| \$75,000+ | 1,205 | 7.6 | 5.4 | 9.7 | 7.2 | 5.0 | 9.3 |

Definition: "Yes" or "No" response to the question "Have you ever been told by a doctor, nurse or other health professional that they had asthma?" AND "Yes" response to the question "Do you still have asthma?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.6 Ever been told by a health professional that they had skin cancer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,097 | 7.1 | 6.4 | 7.9 | 6.3 | 5.6 | 6.9 |
| REGION | | | | | | | |
| Central | 895 | 7.6 | 5.7 | 9.4 | 6.9 | 5.3 | 8.4 |
| Kansas City Metro | 1,440 | 6.3 | 4.8 | 7.9 | 5.9 | 4.5 | 7.3 |
| Northeast | 744 | 8.6 | 6.5 | 10.7 | 7.1 | 5.4 | 8.8 |
| Northwest | 707 | 5.5 | 3.8 | 7.2 | 5.2 | 3.5 | 6.9 |
| Southeast | 757 | 7.9 | 5.8 | 10.0 | 6.6 | 4.8 | 8.4 |
| Southwest | 801 | 8.3 | 6.4 | 10.3 | 7.2 | 5.4 | 9.0 |
| St. Louis Metro | 1,753 | 6.7 | 5.3 | 8.1 | 5.8 | 4.7 | 7.0 |
| GENDER | | | | | | | |
| Female | 4,355 | 6.4 | 5.5 | 7.3 | 5.5 | 4.7 | 6.2 |
| Male | 2,742 | 7.9 | 6.7 | 9.1 | 7.3 | 6.3 | 8.3 |
| RACE | | | | | | | |
| African-American | 850 | 0.5 | 0.0 | 1.1 | 0.5 | 0.0 | 1.1 |
| Other | 363 | 2.3 | 1.0 | 3.7 | 4.3 | 1.9 | 6.7 |
| White | 4,990 | 9.8 | 8.7 | 10.9 | 7.3 | 6.5 | 8.1 |
| EDUCATION | | | | | | | |
| < High School | 735 | 7.2 | 5.1 | 9.4 | 5.3 | 3.8 | 6.8 |
| High School | 2,433 | 7.5 | 6.1 | 8.8 | 5.7 | 4.7 | 6.8 |
| High School + | 3,911 | 6.9 | 6.0 | 7.9 | 6.9 | 6.0 | 7.8 |
| INCOME | | | | | | | |
| <\$15,000 | 863 | 4.2 | 2.7 | 5.7 | 4.1 | 2.7 | 5.5 |
| \$15,000-24,999 | 1,249 | 7.2 | 5.5 | 8.9 | 5.8 | 4.4 | 7.2 |
| \$25,000-34,999 | 781 | 9.0 | 6.2 | 11.7 | 6.9 | 4.5 | 9.4 |
| \$35,000-49,999 | 889 | 6.0 | 4.2 | 7.8 | 5.3 | 3.7 | 6.9 |
| \$50,000-74,999 | 873 | 6.6 | 4.8 | 8.4 | 6.2 | 4.6 | 7.8 |
| \$75,000+ | 1,211 | 6.9 | 5.3 | 8.5 | 8.1 | 6.4 | 9.8 |

Definition: "Yes" response to the question "(Ever told) you had skin cancer?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.7 Ever been told by a health professional they had some other types of cancer

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,109 | 7.7 | 7.0 | 8.5 | 7.1 | 6.3 | 7.8 |
| REGION | | | | | | | |
| Central | 898 | 8.4 | 6.5 | 10.3 | 8.1 | 6.3 | 10.0 |
| Kansas City Metro | 1,446 | 7.1 | 5.5 | 8.7 | 6.5 | 5.1 | 8.0 |
| Northeast | 745 | 5.9 | 4.3 | 7.5 | 5.1 | 3.6 | 6.6 |
| Northwest | 707 | 6.9 | 4.8 | 9.0 | 6.3 | 4.4 | 8.2 |
| Southeast | 759 | 7.0 | 4.8 | 9.2 | 6.1 | 3.9 | 8.2 |
| Southwest | 802 | 8.9 | 6.7 | 11.2 | 8.0 | 5.9 | 10.2 |
| St. Louis Metro | 1,752 | 7.9 | 6.3 | 9.4 | 7.3 | 5.9 | 8.7 |
| GENDER | | | | | | | |
| Female | 4,367 | 9.4 | 8.3 | 10.5 | 8.6 | 7.5 | 9.7 |
| Male | 2,742 | 6.0 | 4.9 | 7.0 | 5.5 | 4.6 | 6.4 |
| RACE | | | | | | | |
| African-American | 852 | 7.0 | 4.4 | 9.5 | 6.7 | 4.5 | 9.0 |
| Other | 361 | 6.0 | 3.1 | 8.9 | 9.2 | 5.3 | 13.1 |
| White | 5,003 | 9.0 | 7.9 | 10.0 | 7.0 | 6.2 | 7.9 |
| EDUCATION | | | | | | | |
| < High School | 739 | 8.4 | 5.9 | 10.9 | 7.4 | 4.8 | 10.0 |
| High School | 2,434 | 8.3 | 6.9 | 9.7 | 6.6 | 5.4 | 7.8 |
| High School + | 3,916 | 7.3 | 6.3 | 8.3 | 7.3 | 6.3 | 8.2 |
| INCOME | | | | | | | |
| <\$15,000 | 866 | 9.8 | 6.9 | 12.6 | 10.4 | 7.2 | 13.5 |
| \$15,000-24,999 | 1,250 | 8.3 | 6.4 | 10.2 | 7.8 | 5.8 | 9.7 |
| \$25,000-34,999 | 780 | 7.4 | 5.4 | 9.5 | 5.5 | 3.8 | 7.2 |
| \$35,000-49,999 | 889 | 8.1 | 5.8 | 10.4 | 7.3 | 5.2 | 9.3 |
| \$50,000-74,999 | 874 | 5.4 | 3.6 | 7.3 | 5.3 | 3.5 | 7.0 |
| \$75,000+ | 1,212 | 6.9 | 5.3 | 8.5 | 7.8 | 6.0 | 9.6 |

Definition: "Yes" response to the question "(Ever told) you had any types of cancer?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.8 Ever been told by a health professional that they had Chronic Obstructive Pulmonary Disease (COPD), emphysema or chronic bronchitis

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,073 | 7.6 | 6.8 | 8.5 | 7.1 | 6.3 | 8.0 |
| REGION | | | | | | | |
| Central | 893 | 7.3 | 5.5 | 9.1 | 7.2 | 5.4 | 9.0 |
| Kansas City Metro | 1,439 | 7.0 | 5.1 | 8.9 | 6.6 | 4.9 | 8.4 |
| Northeast | 741 | 9.5 | 7.0 | 12.0 | 8.8 | 6.3 | 11.4 |
| Northwest | 702 | 10.8 | 7.4 | 14.2 | 10.6 | 7.2 | 14.0 |
| Southeast | 753 | 9.5 | 7.0 | 11.9 | 8.1 | 6.0 | 10.2 |
| Southwest | 797 | 8.5 | 6.1 | 10.9 | 7.7 | 5.5 | 9.9 |
| St. Louis Metro | 1,748 | 6.6 | 5.0 | 8.1 | 6.3 | 4.7 | 7.9 |
| GENDER | | | | | | | |
| Female | 4,341 | 8.9 | 7.7 | 10.2 | 8.3 | 7.1 | 9.5 |
| Male | 2,732 | 6.2 | 5.1 | 7.4 | 5.9 | 4.8 | 7.1 |
| RACE | | | | | | | |
| African-American | 846 | 5.7 | 3.1 | 8.2 | 5.6 | 3.0 | 8.1 |
| Other | 358 | 8.7 | 3.8 | 13.7 | 11.4 | 5.6 | 17.3 |
| White | 4,982 | 7.9 | 6.9 | 8.8 | 6.9 | 5.9 | 7.8 |
| EDUCATION | | | | | | | |
| < High School | 728 | 15.0 | 11.3 | 18.6 | 14.0 | 10.3 | 17.6 |
| High School | 2,415 | 8.8 | 7.3 | 10.4 | 7.5 | 6.1 | 8.9 |
| High School + | 3,910 | 5.1 | 4.2 | 5.9 | 5.1 | 4.3 | 5.9 |
| INCOME | | | | | | | |
| <\$15,000 | 858 | 17.4 | 13.3 | 21.5 | 17.4 | 13.6 | 21.3 |
| \$15,000-24,999 | 1,245 | 11.3 | 8.7 | 14.0 | 11.2 | 8.4 | 13.9 |
| \$25,000-34,999 | 779 | 9.1 | 6.7 | 11.6 | 6.9 | 4.9 | 9.0 |
| \$35,000-49,999 | 885 | 6.0 | 4.1 | 8.0 | 5.6 | 3.7 | 7.5 |
| \$50,000-74,999 | 872 | 3.8 | 2.4 | 5.3 | 3.6 | 2.3 | 5.0 |
| \$75,000+ | 1,211 | 2.1 | 1.1 | 3.0 | 2.0 | 1.1 | 2.9 |

Definition: "Yes" response to the question "Ever told) you have COPD (chronic obstructive pulmonary disease, emphysema or chronic bronchitis?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.9 Ever been told by a health professional that they had some form of arthritis, (rheumatoid arthritis, gout, lupus, or fibromyalgia)

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,066 | 28.4 | 26.9 | 29.9 | 26.4 | 25.0 | 27.7 |
| REGION | | | | | | | |
| Central | 895 | 25.3 | 22.0 | 28.6 | 24.6 | 21.5 | 27.7 |
| Kansas City Metro | 1,432 | 29.6 | 26.3 | 32.9 | 27.8 | 24.9 | 30.7 |
| Northeast | 742 | 30.9 | 26.8 | 35.0 | 27.6 | 23.7 | 31.5 |
| Northwest | 699 | 27.9 | 23.1 | 32.7 | 27.9 | 22.9 | 32.9 |
| Southeast | 757 | 36.8 | 32.4 | 41.2 | 33.5 | 29.1 | 37.9 |
| Southwest | 796 | 25.7 | 22.1 | 29.3 | 22.9 | 19.6 | 26.2 |
| St. Louis Metro | 1,745 | 27.3 | 24.5 | 30.2 | 25.2 | 22.5 | 27.9 |
| GENDER | | | | | | | |
| Female | 4,339 | 30.2 | 28.3 | 32.1 | 27.3 | 25.4 | 29.1 |
| Male | 2,727 | 26.5 | 24.2 | 28.7 | 25.3 | 23.2 | 27.4 |
| RACE | | | | | | | |
| African-American | 845 | 26.3 | 21.0 | 31.7 | 26.0 | 20.7 | 31.3 |
| Other | 361 | 22.0 | 15.5 | 28.5 | 30.9 | 24.4 | 37.4 |
| White | 4,969 | 32.0 | 30.2 | 33.8 | 26.6 | 24.9 | 28.3 |
| EDUCATION | | | | | | | |
| < High School | 730 | 35.6 | 30.4 | 40.8 | 31.7 | 26.8 | 36.6 |
| High School | 2,417 | 32.2 | 29.6 | 34.9 | 28.1 | 25.5 | 30.7 |
| High School + | 3,899 | 24.5 | 22.7 | 26.3 | 24.0 | 22.3 | 25.7 |
| INCOME | | | | | | | |
| <\$15,000 | 858 | 37.4 | 32.2 | 42.7 | 38.6 | 33.8 | 43.5 |
| \$15,000-24,999 | 1,242 | 34.2 | 30.3 | 38.1 | 33.4 | 29.4 | 37.3 |
| \$25,000-34,999 | 775 | 30.9 | 26.3 | 35.5 | 24.9 | 21.1 | 28.7 |
| \$35,000-49,999 | 884 | 26.0 | 22.2 | 29.7 | 23.5 | 20.1 | 27.0 |
| \$50,000-74,999 | 871 | 25.3 | 21.5 | 29.1 | 23.9 | 20.4 | 27.3 |
| \$75,000+ | 1,210 | 21.1 | 18.0 | 24.1 | 20.9 | 18.0 | 23.8 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" Arthritis diagnoses include: rheumatism, polymyalgia rheumatica; osteoarthritis (not osteoporosis); tendonitis, bursitis, bunion, tennis elbow; carpal tunnel syndrome, tarsal tunnel syndrome; joint infection, Reiter's syndrome; ankylosing spondylitis; spondylosis; rotator cuff syndrome; connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome; vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa)

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.10 Ever been told by a health professional they had a depressive disorder

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,089 | 21.3 | 19.9 | 22.7 | 21.5 | 20.0 | 22.9 |
| REGION | | | | | | | |
| Central | 893 | 24.1 | 20.5 | 27.8 | 24.7 | 20.8 | 28.5 |
| Kansas City Metro | 1,444 | 21.2 | 18.2 | 24.2 | 21.2 | 18.1 | 24.3 |
| Northeast | 742 | 19.5 | 15.8 | 23.3 | 19.3 | 15.2 | 23.4 |
| Northwest | 704 | 20.6 | 16.1 | 25.2 | 21.4 | 16.4 | 26.4 |
| Southeast | 759 | 23.0 | 18.9 | 27.1 | 23.0 | 18.6 | 27.4 |
| Southwest | 801 | 22.6 | 18.7 | 26.5 | 22.6 | 18.4 | 26.7 |
| St. Louis Metro | 1,746 | 19.7 | 17.1 | 22.3 | 19.7 | 17.0 | 22.4 |
| GENDER | | | | | | | |
| Female | 4,355 | 25.1 | 23.2 | 27.0 | 25.5 | 23.4 | 27.6 |
| Male | 2,734 | 17.3 | 15.2 | 19.3 | 17.2 | 15.2 | 19.3 |
| RACE | | | | | | | |
| African-American | 851 | 15.2 | 11.2 | 19.3 | 15.3 | 11.1 | 19.4 |
| Other | 357 | 24.8 | 17.6 | 32.1 | 26.3 | 19.7 | 32.9 |
| White | 4,989 | 20.5 | 18.9 | 22.1 | 21.1 | 19.2 | 23.0 |
| EDUCATION | | | | | | | |
| < High School | 732 | 26.3 | 21.4 | 31.3 | 28.1 | 22.4 | 33.8 |
| High School | 2,427 | 19.9 | 17.5 | 22.3 | 19.8 | 17.2 | 22.5 |
| High School + | 3,910 | 21.0 | 19.3 | 22.8 | 21.0 | 19.1 | 22.8 |
| INCOME | | | | | | | |
| <\$15,000 | 860 | 40.6 | 35.1 | 46.1 | 42.1 | 36.4 | 47.8 |
| \$15,000-24,999 | 1,247 | 27.7 | 24.0 | 31.4 | 29.4 | 25.3 | 33.6 |
| \$25,000-34,999 | 775 | 22.5 | 18.1 | 27.0 | 22.9 | 17.8 | 28.0 |
| \$35,000-49,999 | 890 | 18.1 | 14.6 | 21.6 | 17.6 | 13.9 | 21.2 |
| \$50,000-74,999 | 872 | 14.9 | 11.8 | 18.0 | 14.8 | 11.5 | 18.2 |
| \$75,000+ | 1,212 | 13.8 | 11.3 | 16.3 | 13.5 | 10.8 | 16.2 |

Definition: "Yes" response to the question "(Ever told) you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.11 Ever been told by a health professional that they had kidney disease

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,092 | 2.0 | 1.6 | 2.4 | 1.9 | 1.5 | 2.3 |
| REGION | | | | | | | |
| Central | 896 | 1.8 | 0.9 | 2.7 | 1.7 | 0.9 | 2.5 |
| Kansas City Metro | 1,440 | 1.8 | 1.0 | 2.5 | 1.7 | 1.0 | 2.4 |
| Northeast | 743 | 2.5 | 1.1 | 3.9 | 2.5 | 0.9 | 4.1 |
| Northwest | 706 | 1.1 | 0.3 | 2.0 | 1.0 | 0.3 | 1.8 |
| Southeast | 754 | 3.1 | 1.6 | 4.5 | 2.5 | 1.3 | 3.8 |
| Southwest | 803 | 2.8 | 1.3 | 4.3 | 2.6 | 1.2 | 3.9 |
| St. Louis Metro | 1,750 | 1.5 | 0.9 | 2.2 | 1.5 | 0.8 | 2.2 |
| GENDER | | | | | | | |
| Female | 4,352 | 2.1 | 1.5 | 2.6 | 1.9 | 1.4 | 2.5 |
| Male | 2,740 | 1.9 | 1.3 | 2.5 | 1.8 | 1.2 | 2.4 |
| RACE | | | | | | | |
| African-American | 847 | 2.3 | 1.2 | 3.4 | 2.2 | 1.2 | 3.3 |
| Other | 364 | 1.4 | 0.1 | 2.8 | 1.5 | 0.4 | 2.7 |
| White | 4,987 | 2.2 | 1.7 | 2.7 | 1.9 | 1.4 | 2.4 |
| EDUCATION | | | | | | | |
| < High School | 733 | 2.7 | 1.0 | 4.3 | 2.0 | 0.6 | 3.4 |
| High School | 2,430 | 1.9 | 1.2 | 2.5 | 1.5 | 1.0 | 2.1 |
| High School + | 3,910 | 1.9 | 1.4 | 2.4 | 2.0 | 1.4 | 2.5 |
| INCOME | | | | | | | |
| <\$15,000 | 861 | 4.1 | 1.8 | 6.4 | 4.2 | 1.7 | 6.7 |
| \$15,000-24,999 | 1,248 | 2.1 | 1.2 | 3.0 | 2.0 | 1.1 | 2.8 |
| \$25,000-34,999 | 778 | 2.8 | 1.5 | 4.1 | 2.4 | 1.1 | 3.8 |
| \$35,000-49,999 | 890 | 1.9 | 0.9 | 3.0 | 1.9 | 0.7 | 3.0 |
| \$50,000-74,999 | 871 | 0.7 | 0.2 | 1.2 | 0.7 | 0.2 | 1.2 |
| \$75,000+ | 1,209 | 1.4 | 0.6 | 2.1 | 1.5 | 0.7 | 2.4 |

Definition: "Yes" response to the question "(Ever told) you have kidney disease? Do NOT include kidney stones, bladder infection or incontinence."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 17 Chronic Health Conditions and Diseases

Table 17.12 Ever been told by a health professional that they had diabetes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,112 | 9.6 | 8.7 | 10.5 | 8.9 | 8.0 | 9.7 |
| REGION | | | | | | | |
| Central | 899 | 8.5 | 6.5 | 10.5 | 8.1 | 6.2 | 10.0 |
| Kansas City Metro | 1,445 | 9.2 | 7.3 | 11.2 | 9.0 | 7.1 | 10.9 |
| Northeast | 746 | 10.3 | 7.7 | 13.0 | 9.1 | 6.4 | 11.8 |
| Northwest | 707 | 10.0 | 7.3 | 12.7 | 9.7 | 7.0 | 12.3 |
| Southeast | 759 | 12.7 | 10.0 | 15.5 | 10.9 | 8.4 | 13.4 |
| Southwest | 804 | 8.3 | 6.2 | 10.4 | 7.6 | 5.5 | 9.6 |
| St. Louis Metro | 1,752 | 9.8 | 8.1 | 11.4 | 9.0 | 7.3 | 10.6 |
| GENDER | | | | | | | |
| Female | 4,364 | 10.2 | 9.1 | 11.4 | 9.2 | 8.1 | 10.3 |
| Male | 2,748 | 9.0 | 7.6 | 10.3 | 8.5 | 7.2 | 9.8 |
| RACE | | | | | | | |
| African-American | 849 | 16.4 | 12.6 | 20.3 | 16.1 | 12.5 | 19.7 |
| Other | 364 | 7.7 | 4.2 | 11.2 | 10.7 | 6.5 | 14.8 |
| White | 5,005 | 9.9 | 8.8 | 11.0 | 8.3 | 7.3 | 9.4 |
| EDUCATION | | | | | | | |
| < High School | 737 | 11.3 | 8.4 | 14.1 | 9.5 | 6.9 | 12.2 |
| High School | 2,433 | 10.9 | 9.2 | 12.5 | 9.9 | 8.2 | 11.6 |
| High School + | 3,922 | 8.5 | 7.4 | 9.6 | 8.3 | 7.2 | 9.4 |
| INCOME | | | | | | | |
| <\$15,000 | 864 | 15.6 | 12.0 | 19.2 | 15.8 | 12.2 | 19.5 |
| \$15,000-24,999 | 1,251 | 10.6 | 8.6 | 12.6 | 9.6 | 7.7 | 11.5 |
| \$25,000-34,999 | 782 | 11.6 | 8.7 | 14.4 | 10.0 | 6.8 | 13.1 |
| \$35,000-49,999 | 890 | 10.1 | 7.6 | 12.7 | 9.6 | 7.0 | 12.2 |
| \$50,000-74,999 | 873 | 8.3 | 6.1 | 10.5 | 7.9 | 5.8 | 9.9 |
| \$75,000+ | 1,212 | 5.6 | 4.0 | 7.2 | 5.1 | 3.6 | 6.5 |

Definition: "Yes" response to the question "Have you ever been told by a doctor that you have diabetes?" [Only when pregnant and pre-diabetes or borderline diabetes coded as "No" responses.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.1 Went to outpatient rehabilitation after they had heart attack

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 516 | 36.2 | 30.0 | 42.4 |
| REGION | | | | |
| Central | 57 | 46.1 | 29.0 | 63.2 |
| Kansas City Metro | 89 | 40.2 | 23.7 | 56.7 |
| Northeast | 69 | 46.3 | 32.6 | 60.1 |
| Northwest | 70 | 54.3 | 38.7 | 69.9 |
| Southeast | 57 | 26.1 | 12.8 | 39.4 |
| Southwest | 56 | 34.1 | 17.2 | 51.1 |
| St. Louis Metro | 118 | 29.6 | 17.8 | 41.4 |
| GENDER | | | | |
| Female | 248 | 36.0 | 27.4 | 44.6 |
| Male | 268 | 36.3 | 28.2 | 44.4 |
| RACE | | | | |
| African-American | 57 | 25.9 | 2.1 | 49.6 |
| Other | -- | -- | -- | -- |
| White | 382 | 39.4 | 32.1 | 46.6 |
| EDUCATION | | | | |
| < High School | 99 | 24.5 | 11.2 | 37.8 |
| High School | 196 | 36.9 | 27.1 | 46.8 |
| High School + | 220 | 42.1 | 32.4 | 51.8 |
| INCOME | | | | |
| <\$15,000 | 84 | 16.9 | 14.6 | 19.1 |
| \$15,000-24,999 | 140 | 37.3 | 32.8 | 41.7 |
| \$25,000-34,999 | 68 | 28.6 | 21.6 | 35.6 |
| \$35,000-49,999 | -- | -- | -- | -- |
| \$50,000-74,999 | -- | -- | -- | -- |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Has a doctor, nurse or other health professional EVER told you had a heart attack, also called a myocardial infarction?" AND "Yes" response to "Following your heart attack, did you go to any kind of outpatient rehabilitation? This is sometimes called 'rehab.'"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.2 Went to outpatient rehabilitation after had a stroke

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 351 | 32.0 | 26.8 | 37.1 |
| REGION | | | | |
| Central | -- | -- | -- | -- |
| Kansas City Metro | 51 | 27.2 | 11.3 | 43.1 |
| Northeast | -- | -- | -- | -- |
| Northwest | -- | -- | -- | -- |
| Southeast | -- | -- | -- | -- |
| Southwest | -- | -- | -- | -- |
| St. Louis Metro | 102 | 39.3 | 29.6 | 48.9 |
| GENDER | | | | |
| Female | 222 | 31.2 | 24.1 | 38.3 |
| Male | 129 | 32.9 | 25.5 | 40.2 |
| RACE | | | | |
| African-American | 63 | 24.9 | 14.6 | 35.3 |
| Other | -- | -- | -- | -- |
| White | 230 | 32.1 | 24.5 | 39.8 |
| EDUCATION | | | | |
| < High School | 77 | 14.4 | 7.2 | 21.6 |
| High School | 124 | 38.4 | 29.8 | 46.9 |
| High School + | 150 | 37.1 | 28.9 | 45.3 |
| INCOME | | | | |
| <\$15,000 | 79 | 14.9 | 8.1 | 21.7 |
| \$15,000-24,999 | 109 | 38.7 | 29.2 | 48.2 |
| \$25,000-34,999 | -- | -- | -- | -- |
| \$35,000-49,999 | -- | -- | -- | -- |
| \$50,000-74,999 | -- | -- | -- | -- |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Has a doctor, nurse or other health professional EVER told you had a stroke?" AND "Yes" response to "Following your stroke, did you go to any kind of outpatient rehabilitation? This is sometimes called 'rehab.'"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.3 Take aspirin daily or every other day

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,413 | 28.2 | 26.6 | 29.7 | 24.1 | 22.8 | 25.4 |
| REGION | | | | | | | |
| Central | 822 | 26.5 | 23.0 | 30.0 | 24.6 | 21.4 | 27.7 |
| Kansas City Metro | 1,211 | 30.7 | 26.9 | 34.6 | 26.3 | 22.8 | 29.7 |
| Northeast | 698 | 31.5 | 27.2 | 35.9 | 26.6 | 22.7 | 30.5 |
| Northwest | 656 | 29.2 | 24.5 | 33.8 | 25.5 | 21.7 | 29.3 |
| Southeast | 713 | 30.2 | 26.2 | 34.3 | 25.0 | 22.0 | 27.9 |
| Southwest | 727 | 29.5 | 25.4 | 33.5 | 24.3 | 21.0 | 27.5 |
| St. Louis Metro | 1,586 | 25.7 | 22.9 | 28.5 | 22.1 | 19.7 | 24.5 |
| GENDER | | | | | | | |
| Female | 3,975 | 25.3 | 23.5 | 27.1 | 21.1 | 19.5 | 22.6 |
| Male | 2,438 | 31.2 | 28.7 | 33.8 | 27.5 | 25.4 | 29.6 |
| RACE | | | | | | | |
| African-American | 761 | 27.8 | 22.3 | 33.2 | 24.7 | 20.1 | 29.4 |
| Other | 305 | 28.6 | 19.5 | 37.7 | 31.9 | 23.9 | 39.9 |
| White | 4,514 | 32.1 | 30.2 | 34.0 | 24.2 | 22.5 | 25.8 |
| EDUCATION | | | | | | | |
| < High School | 675 | 31.9 | 26.6 | 37.1 | 26.1 | 21.5 | 30.8 |
| High School | 2,209 | 32.7 | 29.9 | 35.5 | 26.7 | 24.1 | 29.3 |
| High School + | 3,516 | 24.5 | 22.7 | 26.4 | 22.2 | 20.7 | 23.7 |
| INCOME | | | | | | | |
| <\$15,000 | 768 | 29.6 | 24.3 | 34.8 | 28.1 | 22.7 | 33.5 |
| \$15,000-24,999 | 1,140 | 32.2 | 28.2 | 36.3 | 27.7 | 24.1 | 31.2 |
| \$25,000-34,999 | 717 | 31.1 | 26.4 | 35.8 | 23.5 | 19.4 | 27.5 |
| \$35,000-49,999 | 800 | 27.5 | 23.4 | 31.7 | 23.4 | 19.8 | 26.9 |
| \$50,000-74,999 | 805 | 24.3 | 20.6 | 28.0 | 21.5 | 18.7 | 24.2 |
| \$75,000+ | 1,087 | 24.8 | 21.5 | 28.1 | 22.9 | 20.2 | 25.5 |

Definition: Among all respondents: "Yes" response to "Do you take aspirin daily or every other day?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.3.1 Women age 55-79 years old: Took aspirin daily or every other day

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 1,995 | 43.3 | 40.2 | 46.4 |
| REGION | | | | |
| Central | 218 | 43.8 | 35.7 | 51.8 |
| Kansas City Metro | 371 | 46.1 | 38.5 | 53.8 |
| Northeast | 212 | 44.5 | 36.6 | 52.3 |
| Northwest | 214 | 47.1 | 38.8 | 55.5 |
| Southeast | 245 | 45.7 | 38.3 | 53.1 |
| Southwest | 240 | 44.1 | 36.4 | 51.8 |
| St. Louis Metro | 495 | 40.0 | 33.9 | 46.1 |
| GENDER | | | | |
| Female | 1,995 | 43.3 | 40.2 | 46.4 |
| Male | 0 | | | |
| RACE | | | | |
| African-American | 298 | 49.6 | 39.8 | 59.5 |
| Other | 75 | 40.6 | 23.3 | 57.8 |
| White | 1,480 | 43.6 | 40.1 | 47.2 |
| EDUCATION | | | | |
| < High School | 208 | 52.0 | 42.2 | 61.8 |
| High School | 721 | 46.8 | 41.6 | 52.0 |
| High School + | 1,064 | 38.8 | 34.7 | 43.0 |
| INCOME | | | | |
| <\$15,000 | 247 | 51.1 | 40.8 | 61.3 |
| \$15,000-24,999 | 377 | 46.2 | 38.9 | 53.5 |
| \$25,000-34,999 | 234 | 45.3 | 36.0 | 54.5 |
| \$35,000-49,999 | 250 | 41.0 | 32.3 | 49.7 |
| \$50,000-74,999 | 214 | 38.7 | 29.7 | 47.8 |
| \$75,000+ | 257 | 41.8 | 33.8 | 49.7 |

Definition: Among female respondents age 55-79: "Yes" response to "Do you take aspirin daily or every other day?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.3.2 Men age 45-70 years old: Took aspirin daily or every other day

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 1,252 | 44.8 | 40.9 | 48.8 |
| REGION | | | | |
| Central | 152 | 37.6 | 28.3 | 47.0 |
| Kansas City Metro | 231 | 48.1 | 38.6 | 57.7 |
| Northeast | 153 | 46.2 | 36.7 | 55.7 |
| Northwest | 120 | 47.7 | 36.1 | 59.4 |
| Southeast | 150 | 56.9 | 47.3 | 66.4 |
| Southwest | 139 | 49.6 | 39.1 | 60.2 |
| St. Louis Metro | 307 | 39.2 | 31.8 | 46.6 |
| GENDER | | | | |
| Female | 0 | | | |
| Male | 1,252 | 44.8 | 40.9 | 48.8 |
| RACE | | | | |
| African-American | 128 | 51.2 | 35.5 | 66.9 |
| Other | 63 | 51.4 | 26.8 | 76.1 |
| White | 892 | 45.3 | 40.6 | 49.9 |
| EDUCATION | | | | |
| < High School | 108 | 49.1 | 35.0 | 63.3 |
| High School | 452 | 42.0 | 35.6 | 48.3 |
| High School + | 691 | 45.7 | 40.5 | 50.8 |
| INCOME | | | | |
| <\$15,000 | 133 | 41.6 | 27.6 | 55.6 |
| \$15,000-24,999 | 195 | 52.7 | 42.4 | 63.1 |
| \$25,000-34,999 | 132 | 38.5 | 26.0 | 51.0 |
| \$35,000-49,999 | 189 | 44.9 | 35.2 | 54.7 |
| \$50,000-74,999 | 201 | 46.5 | 37.3 | 55.7 |
| \$75,000+ | 284 | 44.4 | 36.7 | 52.2 |

Definition: Among male respondents age 45-70: "Yes" response to "Do you take aspirin daily or every other day?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.4 Do not take aspirin daily or every other day because of stomach or other health problem

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,945 | 10.6 | 9.3 | 12.0 | 11.4 | 10.0 | 12.8 |
| REGION | | | | | | | |
| Central | 532 | 11.0 | 7.7 | 14.4 | 12.2 | 8.7 | 15.7 |
| Kansas City Metro | 751 | 10.9 | 7.7 | 14.1 | 11.7 | 8.5 | 14.9 |
| Northeast | 402 | 9.5 | 6.3 | 12.8 | 10.6 | 7.2 | 13.9 |
| Northwest | 383 | 9.6 | 6.3 | 13.0 | 11.3 | 8.2 | 14.5 |
| Southeast | 426 | 10.3 | 6.9 | 13.7 | 10.9 | 7.7 | 14.1 |
| Southwest | 445 | 12.6 | 8.9 | 16.3 | 12.6 | 9.0 | 16.2 |
| St. Louis Metro | 1,006 | 9.9 | 7.4 | 12.5 | 10.6 | 7.9 | 13.4 |
| GENDER | | | | | | | |
| Female | 2,542 | 12.3 | 10.6 | 14.0 | 12.5 | 10.8 | 14.1 |
| Male | 1,403 | 8.7 | 6.5 | 10.9 | 9.9 | 7.6 | 12.1 |
| RACE | | | | | | | |
| African-American | 442 | 11.3 | 6.2 | 16.4 | 11.8 | 6.9 | 16.7 |
| Other | 189 | 8.0 | 3.5 | 12.4 | 13.3 | 7.2 | 19.5 |
| White | 2,689 | 12.8 | 11.0 | 14.7 | 12.3 | 10.3 | 14.2 |
| EDUCATION | | | | | | | |
| < High School | 368 | 16.4 | 10.5 | 22.3 | 17.3 | 10.9 | 23.6 |
| High School | 1,269 | 10.2 | 8.1 | 12.3 | 10.3 | 8.3 | 12.4 |
| High School + | 2,301 | 9.6 | 8.0 | 11.2 | 10.7 | 9.1 | 12.3 |
| INCOME | | | | | | | |
| <\$15,000 | 466 | 17.9 | 12.8 | 23.0 | 18.7 | 13.6 | 23.8 |
| \$15,000-24,999 | 637 | 12.9 | 9.7 | 16.1 | 14.2 | 10.8 | 17.5 |
| \$25,000-34,999 | 420 | 11.0 | 7.2 | 14.8 | 10.6 | 7.0 | 14.3 |
| \$35,000-49,999 | 507 | 8.9 | 5.7 | 12.1 | 9.1 | 6.1 | 12.1 |
| \$50,000-74,999 | 527 | 6.6 | 4.1 | 9.0 | 8.0 | 5.1 | 11.0 |
| \$75,000+ | 746 | 9.0 | 5.4 | 12.5 | 10.3 | 6.7 | 13.8 |

Definition: Among respondents age 35 and older: "No" response to "Do you take aspirin daily or every other day?" AND "Yes, not stomach related" AND "Yes, stomach problems" to "Do you have a health problem or condition that makes taking aspirin unsafe for you?" If yes, "Is this a stomach condition?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.5 Took aspirin to relieve pain

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,429 | 23.4 | 20.7 | 26.1 | 40.4 | 34.5 | 46.3 |
| REGION | | | | | | | |
| Central | 286 | 17.8 | 12.3 | 23.3 | 28.3 | 17.7 | 38.8 |
| Kansas City Metro | 451 | 21.4 | 15.1 | 27.6 | 36.2 | 23.7 | 48.6 |
| Northeast | 289 | 27.5 | 20.2 | 34.8 | 32.2 | 19.8 | 44.6 |
| Northwest | 270 | 24.8 | 17.4 | 32.3 | 36.9 | 25.6 | 48.2 |
| Southeast | 282 | 24.9 | 18.4 | 31.4 | 45.1 | 39.8 | 50.4 |
| Southwest | 280 | 28.0 | 20.2 | 35.8 | 39.0 | 28.7 | 49.2 |
| St. Louis Metro | 571 | 23.0 | 17.6 | 28.5 | 49.1 | 40.7 | 57.6 |
| GENDER | | | | | | | |
| Female | 1,415 | 19.5 | 16.3 | 22.7 | 34.0 | 26.5 | 41.5 |
| Male | 1,014 | 26.9 | 22.6 | 31.1 | 46.4 | 38.7 | 54.1 |
| RACE | | | | | | | |
| African-American | 307 | 14.9 | 8.6 | 21.2 | 39.5 | 35.6 | 43.4 |
| Other | 115 | 38.5 | 20.6 | 56.3 | 43.7 | 29.3 | 58.0 |
| White | 1,803 | 20.4 | 17.5 | 23.2 | 37.8 | 29.9 | 45.6 |
| EDUCATION | | | | | | | |
| < High School | 300 | 19.8 | 12.6 | 26.9 | 38.1 | 22.5 | 53.6 |
| High School | 921 | 28.7 | 23.8 | 33.5 | 46.1 | 36.6 | 55.5 |
| High School + | 1,203 | 20.4 | 16.9 | 24.0 | 37.6 | 28.4 | 46.8 |
| INCOME | | | | | | | |
| <\$15,000 | 294 | 29.9 | 19.8 | 40.0 | 42.7 | 33.8 | 51.5 |
| \$15,000-24,999 | 496 | 24.3 | 18.2 | 30.4 | 47.5 | 37.1 | 58.0 |
| \$25,000-34,999 | 293 | 24.5 | 16.5 | 32.4 | 40.5 | 28.4 | 52.6 |
| \$35,000-49,999 | 289 | 27.4 | 19.4 | 35.4 | 44.1 | 30.1 | 58.2 |
| \$50,000-74,999 | 272 | 18.6 | 12.4 | 24.9 | 34.8 | 25.7 | 43.8 |
| \$75,000+ | 339 | 20.8 | 14.5 | 27.1 | 26.6 | 20.2 | 32.9 |

Definition: Among respondents age 35 and older: "No" response to "Do you take aspirin daily or every other day?" AND "Yes" response to "Do you take aspirin to relieve pain?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.6 Took aspirin to reduce the chance of a heart attack

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,349 | 86.1 | 83.8 | 88.3 | 69.7 | 63.6 | 75.7 |
| REGION | | | | | | | |
| Central | 277 | 82.8 | 77.2 | 88.4 | 70.1 | 59.5 | 80.8 |
| Kansas City Metro | 439 | 87.0 | 81.5 | 92.5 | 79.0 | 70.7 | 87.2 |
| Northeast | 279 | 79.0 | 71.1 | 86.9 | 69.3 | 59.9 | 78.8 |
| Northwest | 264 | 87.7 | 81.5 | 93.9 | 57.0 | 48.3 | 65.8 |
| Southeast | 275 | 90.9 | 86.4 | 95.4 | 83.0 | 80.9 | 85.2 |
| Southwest | 268 | 85.8 | 79.8 | 91.8 | 71.3 | 61.0 | 81.5 |
| St. Louis Metro | 547 | 86.1 | 81.5 | 90.6 | 64.0 | 52.9 | 75.0 |
| GENDER | | | | | | | |
| Female | 1,362 | 87.1 | 84.2 | 90.0 | 71.4 | 64.6 | 78.2 |
| Male | 987 | 85.1 | 81.7 | 88.6 | 67.0 | 58.3 | 75.8 |
| RACE | | | | | | | |
| African-American | 297 | 91.0 | 85.5 | 96.6 | 82.2 | 78.9 | 85.6 |
| Other | 112 | 73.5 | 57.6 | 89.3 | 79.1 | 66.4 | 91.7 |
| White | 1,739 | 88.2 | 85.9 | 90.6 | 71.8 | 64.3 | 79.4 |
| EDUCATION | | | | | | | |
| < High School | 281 | 90.0 | 84.9 | 95.1 | 70.8 | 56.5 | 85.1 |
| High School | 887 | 81.8 | 77.5 | 86.1 | 66.4 | 56.0 | 76.7 |
| High School + | 1,177 | 88.1 | 85.1 | 91.1 | 67.1 | 59.0 | 75.1 |
| INCOME | | | | | | | |
| <\$15,000 | 280 | 88.0 | 81.9 | 94.1 | 78.9 | 71.7 | 86.0 |
| \$15,000-24,999 | 474 | 81.9 | 76.3 | 87.5 | 64.6 | 55.7 | 73.6 |
| \$25,000-34,999 | 286 | 79.8 | 71.3 | 88.4 | 47.8 | 37.3 | 58.4 |
| \$35,000-49,999 | 285 | 84.6 | 77.8 | 91.4 | 66.4 | 50.5 | 82.4 |
| \$50,000-74,999 | 265 | 92.3 | 88.2 | 96.4 | 69.7 | 60.6 | 78.7 |
| \$75,000+ | 336 | 90.7 | 85.8 | 95.5 | 76.2 | 70.5 | 81.9 |

Definition: Among respondents age 35 and older: "No" response to "Do you take aspirin daily or every other day?" AND "Yes" response to "Do you take aspirin to reduce the chance of a heart attack?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 18 Cardiovascular Health

Table 18.7 Took aspirin to reduce the chance of a stroke

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,210 | 70.8 | 67.8 | 73.8 | 59.2 | 52.9 | 65.6 |
| REGION | | | | | | | |
| Central | 265 | 72.1 | 65.2 | 78.9 | 65.0 | 54.1 | 76.0 |
| Kansas City Metro | 418 | 72.0 | 64.6 | 79.4 | 62.1 | 48.5 | 75.6 |
| Northeast | 258 | 65.3 | 56.9 | 73.6 | 62.9 | 53.2 | 72.7 |
| Northwest | 235 | 68.8 | 60.7 | 76.9 | 46.6 | 37.3 | 55.8 |
| Southeast | 256 | 75.1 | 68.2 | 81.9 | 57.5 | 54.1 | 60.9 |
| Southwest | 254 | 70.6 | 62.4 | 78.8 | 63.6 | 52.7 | 74.5 |
| St. Louis Metro | 524 | 69.3 | 63.4 | 75.2 | 54.5 | 42.6 | 66.4 |
| GENDER | | | | | | | |
| Female | 1,276 | 73.1 | 69.4 | 76.7 | 63.9 | 56.6 | 71.2 |
| Male | 934 | 68.8 | 64.2 | 73.4 | 54.2 | 45.3 | 63.1 |
| RACE | | | | | | | |
| African-American | 278 | 78.7 | 71.3 | 86.2 | 72.3 | 62.3 | 82.3 |
| Other | 108 | 71.7 | 55.5 | 88.0 | 78.0 | 65.2 | 90.7 |
| White | 1,625 | 72.3 | 68.9 | 75.6 | 60.7 | 53.0 | 68.4 |
| EDUCATION | | | | | | | |
| < High School | 252 | 66.7 | 57.2 | 76.3 | 55.2 | 39.0 | 71.4 |
| High School | 835 | 66.0 | 60.9 | 71.1 | 52.2 | 42.5 | 61.9 |
| High School + | 1,120 | 75.6 | 71.8 | 79.5 | 60.5 | 52.3 | 68.8 |
| INCOME | | | | | | | |
| <\$15,000 | 263 | 70.1 | 59.1 | 81.0 | 64.7 | 52.5 | 76.9 |
| \$15,000-24,999 | 450 | 67.4 | 60.5 | 74.2 | 56.6 | 47.2 | 66.0 |
| \$25,000-34,999 | 268 | 68.9 | 60.3 | 77.5 | 41.5 | 30.4 | 52.6 |
| \$35,000-49,999 | 275 | 72.6 | 64.7 | 80.5 | 61.3 | 44.9 | 77.6 |
| \$50,000-74,999 | 250 | 73.2 | 64.9 | 81.4 | 61.4 | 52.0 | 70.9 |
| \$75,000+ | 322 | 79.5 | 73.2 | 85.8 | 55.3 | 47.6 | 62.9 |

Definition: Among respondents age 35 and older: "No" response to "Do you take aspirin daily or every other day?" AND "Yes" response to "Do you take aspirin to reduce the chance of a stroke?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 19 Hypertension Awareness

Table 19.1 Ever been told by a doctor that they had high blood pressure

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 7,105 | 32.0 | 30.5 | 33.6 | 30.0 | 28.5 | 31.5 |
| REGION | | | | | | | |
| Central | 898 | 31.7 | 28.0 | 35.3 | 31.2 | 27.7 | 34.7 |
| Kansas City Metro | 1,444 | 30.4 | 27.0 | 33.7 | 29.1 | 25.9 | 32.3 |
| Northeast | 744 | 34.5 | 30.2 | 38.8 | 31.5 | 27.2 | 35.8 |
| Northwest | 706 | 35.9 | 30.7 | 41.2 | 35.1 | 29.8 | 40.4 |
| Southeast | 756 | 36.5 | 32.0 | 40.9 | 32.2 | 27.7 | 36.8 |
| Southwest | 804 | 31.7 | 27.6 | 35.7 | 28.8 | 24.9 | 32.7 |
| St. Louis Metro | 1,753 | 31.3 | 28.3 | 34.4 | 29.3 | 26.4 | 32.2 |
| GENDER | | | | | | | |
| Female | 4,364 | 30.0 | 28.1 | 31.9 | 27.1 | 25.3 | 28.9 |
| Male | 2,741 | 34.2 | 31.7 | 36.7 | 33.0 | 30.6 | 35.4 |
| RACE | | | | | | | |
| African-American | 852 | 39.8 | 33.6 | 46.0 | 39.1 | 33.3 | 44.8 |
| Other | 362 | 27.4 | 19.7 | 35.1 | 35.6 | 28.3 | 42.9 |
| White | 5,002 | 33.8 | 32.0 | 35.6 | 28.1 | 26.4 | 29.8 |
| EDUCATION | | | | | | | |
| < High School | 737 | 39.1 | 33.6 | 44.5 | 35.8 | 30.0 | 41.7 |
| High School | 2,434 | 37.2 | 34.4 | 40.0 | 33.3 | 30.5 | 36.0 |
| High School + | 3,916 | 27.3 | 25.4 | 29.1 | 26.8 | 25.1 | 28.5 |
| INCOME | | | | | | | |
| <\$15,000 | 865 | 39.2 | 33.8 | 44.7 | 39.7 | 34.3 | 45.1 |
| \$15,000-24,999 | 1,249 | 36.5 | 32.6 | 40.5 | 34.8 | 30.8 | 38.7 |
| \$25,000-34,999 | 782 | 36.5 | 31.5 | 41.5 | 32.5 | 27.0 | 38.0 |
| \$35,000-49,999 | 890 | 30.8 | 26.7 | 34.8 | 27.5 | 24.1 | 30.8 |
| \$50,000-74,999 | 874 | 27.5 | 23.6 | 31.4 | 26.0 | 22.4 | 29.6 |
| \$75,000+ | 1,212 | 25.9 | 22.7 | 29.1 | 25.6 | 22.7 | 28.4 |

Definition: "Yes" response to question "Have you EVER been told by a doctor, nurse or other health professional that you have high blood pressure?" [Only when pregnant, and borderline high or prehypertensive coded as "No" responses.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 19 Hypertension Awareness

Table 19.2 Currently taking medication for high blood pressure

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 3,053 | 82.9 | 80.5 | 85.3 | 68.6 | 64.1 | 73.1 |
| REGION | | | | | | | |
| Central | 355 | 82.1 | 76.5 | 87.7 | 71.5 | 63.6 | 79.3 |
| Kansas City Metro | 613 | 82.7 | 77.5 | 87.8 | 70.4 | 61.8 | 79.1 |
| Northeast | 338 | 83.8 | 77.5 | 90.1 | 63.5 | 55.6 | 71.3 |
| Northwest | 329 | 77.2 | 69.1 | 85.3 | 66.4 | 56.4 | 76.5 |
| Southeast | 353 | 85.6 | 77.9 | 93.3 | 83.3 | 73.2 | 93.5 |
| Southwest | 334 | 80.8 | 74.0 | 87.6 | 63.1 | 55.4 | 70.7 |
| St. Louis Metro | 731 | 83.9 | 79.3 | 88.4 | 66.1 | 60.3 | 71.9 |
| GENDER | | | | | | | |
| Female | 1,877 | 86.7 | 83.9 | 89.5 | 70.8 | 64.2 | 77.4 |
| Male | 1,176 | 79.3 | 75.5 | 83.1 | 66.8 | 60.7 | 72.9 |
| RACE | | | | | | | |
| African-American | 494 | 81.7 | 72.6 | 90.8 | 71.3 | 61.6 | 81.0 |
| Other | 149 | 78.0 | 63.9 | 92.0 | 74.4 | 62.2 | 86.6 |
| White | 2,139 | 84.9 | 82.4 | 87.4 | 65.9 | 61.0 | 70.7 |
| EDUCATION | | | | | | | |
| < High School | 390 | 84.7 | 77.5 | 91.9 | 72.1 | 64.3 | 80.0 |
| High School | 1,196 | 81.4 | 77.4 | 85.5 | 64.3 | 56.4 | 72.2 |
| High School + | 1,458 | 83.9 | 80.8 | 86.9 | 71.6 | 65.0 | 78.1 |
| INCOME | | | | | | | |
| <\$15,000 | 446 | 79.1 | 71.3 | 86.8 | 69.6 | 61.0 | 78.2 |
| \$15,000-24,999 | 631 | 84.0 | 78.8 | 89.2 | 69.5 | 59.8 | 79.3 |
| \$25,000-34,999 | 374 | 81.8 | 73.6 | 89.9 | 62.0 | 52.5 | 71.5 |
| \$35,000-49,999 | 358 | 81.1 | 74.9 | 87.4 | 81.1 | 74.5 | 87.7 |
| \$50,000-74,999 | 314 | 88.6 | 83.9 | 93.2 | 82.9 | 75.9 | 90.0 |
| \$75,000+ | 367 | 81.0 | 75.6 | 86.5 | 61.5 | 56.3 | 66.7 |

Definition: "Yes" responses to the question "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Are you currently taking medication for your high blood pressure?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.1 Changing eating habits to help lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,803 | 71.4 | 68.8 | 74.1 |
| REGION | | | | |
| Central | 325 | 73.6 | 67.4 | 79.8 |
| Kansas City Metro | 539 | 64.4 | 57.3 | 71.4 |
| Northeast | 313 | 68.4 | 61.5 | 75.2 |
| Northwest | 310 | 67.8 | 59.9 | 75.7 |
| Southeast | 333 | 69.6 | 61.6 | 77.6 |
| Southwest | 308 | 71.2 | 64.3 | 78.1 |
| St. Louis Metro | 675 | 75.9 | 70.9 | 80.9 |
| GENDER | | | | |
| Female | 1,732 | 74.6 | 71.4 | 77.7 |
| Male | 1,071 | 68.4 | 64.1 | 72.7 |
| RACE | | | | |
| African-American | 446 | 83.7 | 77.1 | 90.4 |
| Other | 136 | 67.3 | 50.7 | 83.9 |
| White | 1,971 | 68.5 | 65.3 | 71.7 |
| EDUCATION | | | | |
| < High School | 350 | 75.4 | 68.5 | 82.4 |
| High School | 1,093 | 68.6 | 64.2 | 73.0 |
| High School + | 1,354 | 72.4 | 68.5 | 76.3 |
| INCOME | | | | |
| <\$15,000 | 401 | 71.9 | 64.1 | 79.7 |
| \$15,000-24,999 | 591 | 74.6 | 69.1 | 80.1 |
| \$25,000-34,999 | 352 | 67.9 | 58.9 | 76.9 |
| \$35,000-49,999 | 329 | 70.9 | 63.7 | 78.2 |
| \$50,000-74,999 | 297 | 77.7 | 71.3 | 84.0 |
| \$75,000+ | 337 | 67.8 | 60.9 | 74.8 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "(Are you) changing your eating habits (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.2 Cutting down on salt to help lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,811 | 68.8 | 66.0 | 71.6 |
| REGION | | | | |
| Central | 327 | 67.4 | 61.0 | 73.8 |
| Kansas City Metro | 539 | 66.2 | 59.3 | 73.2 |
| Northeast | 314 | 69.8 | 63.3 | 76.4 |
| Northwest | 311 | 63.8 | 55.5 | 72.0 |
| Southeast | 332 | 70.2 | 62.3 | 78.1 |
| Southwest | 310 | 69.1 | 62.1 | 76.1 |
| St. Louis Metro | 678 | 70.5 | 64.9 | 76.0 |
| GENDER | | | | |
| Female | 1,738 | 74.1 | 71.0 | 77.2 |
| Male | 1,073 | 63.6 | 59.1 | 68.1 |
| RACE | | | | |
| African-American | 447 | 81.9 | 74.6 | 89.1 |
| Other | 137 | 56.7 | 38.5 | 74.9 |
| White | 1,978 | 66.5 | 63.2 | 69.7 |
| EDUCATION | | | | |
| < High School | 355 | 68.6 | 60.3 | 77.0 |
| High School | 1,096 | 69.1 | 64.6 | 73.5 |
| High School + | 1,354 | 68.6 | 64.6 | 72.5 |
| INCOME | | | | |
| <\$15,000 | 403 | 69.0 | 60.9 | 77.1 |
| \$15,000-24,999 | 593 | 72.8 | 66.5 | 79.1 |
| \$25,000-34,999 | 354 | 62.8 | 53.9 | 71.6 |
| \$35,000-49,999 | 331 | 69.2 | 61.6 | 76.8 |
| \$50,000-74,999 | 296 | 71.5 | 64.4 | 78.6 |
| \$75,000+ | 337 | 66.1 | 59.1 | 73.1 |

Definition: "Yes" response to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "(Are you) cutting down on salt (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.3 Reducing alcohol use to help lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,812 | 28.5 | 25.8 | 31.2 |
| REGION | | | | |
| Central | 328 | 29.1 | 22.8 | 35.5 |
| Kansas City Metro | 539 | 22.7 | 17.2 | 28.2 |
| Northeast | 314 | 34.1 | 26.8 | 41.4 |
| Northwest | 311 | 28.2 | 19.1 | 37.2 |
| Southeast | 334 | 23.7 | 16.6 | 30.7 |
| Southwest | 310 | 31.2 | 23.5 | 38.9 |
| St. Louis Metro | 676 | 31.0 | 25.5 | 36.4 |
| GENDER | | | | |
| Female | 1,740 | 23.8 | 20.4 | 27.2 |
| Male | 1,072 | 33.1 | 28.8 | 37.3 |
| RACE | | | | |
| African-American | 446 | 35.7 | 26.9 | 44.5 |
| Other | 137 | 31.4 | 16.8 | 46.0 |
| White | 1,980 | 25.7 | 22.8 | 28.6 |
| EDUCATION | | | | |
| < High School | 355 | 25.0 | 16.5 | 33.5 |
| High School | 1,095 | 26.6 | 22.4 | 30.9 |
| High School + | 1,356 | 31.2 | 27.3 | 35.0 |
| INCOME | | | | |
| <\$15,000 | 402 | 28.2 | 19.3 | 37.1 |
| \$15,000-24,999 | 595 | 28.4 | 22.4 | 34.4 |
| \$25,000-34,999 | 354 | 24.1 | 17.1 | 31.2 |
| \$35,000-49,999 | 329 | 27.7 | 20.7 | 34.7 |
| \$50,000-74,999 | 296 | 32.5 | 24.1 | 40.8 |
| \$75,000+ | 337 | 30.0 | 23.5 | 36.5 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "(Are you) reducing alcohol use (to help lower or control high blood pressure?)"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.4 Exercising to help lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,813 | 62.6 | 59.8 | 65.5 |
| REGION | | | | |
| Central | 327 | 67.5 | 61.3 | 73.7 |
| Kansas City Metro | 539 | 61.4 | 54.5 | 68.3 |
| Northeast | 315 | 62.3 | 55.4 | 69.2 |
| Northwest | 311 | 73.7 | 67.6 | 79.9 |
| Southeast | 334 | 65.3 | 58.2 | 72.3 |
| Southwest | 309 | 63.4 | 56.0 | 70.8 |
| St. Louis Metro | 678 | 58.7 | 53.0 | 64.5 |
| GENDER | | | | |
| Female | 1,740 | 61.6 | 57.9 | 65.2 |
| Male | 1,073 | 63.6 | 59.3 | 68.0 |
| RACE | | | | |
| African-American | 447 | 64.8 | 56.3 | 73.3 |
| Other | 138 | 62.1 | 44.2 | 80.0 |
| White | 1,979 | 62.3 | 59.1 | 65.5 |
| EDUCATION | | | | |
| < High School | 355 | 58.9 | 50.1 | 67.6 |
| High School | 1,095 | 59.1 | 54.4 | 63.7 |
| High School + | 1,357 | 66.7 | 62.8 | 70.5 |
| INCOME | | | | |
| <\$15,000 | 402 | 59.7 | 51.0 | 68.4 |
| \$15,000-24,999 | 595 | 59.6 | 52.8 | 66.3 |
| \$25,000-34,999 | 353 | 69.0 | 61.5 | 76.5 |
| \$35,000-49,999 | 331 | 53.3 | 45.4 | 61.1 |
| \$50,000-74,999 | 297 | 67.1 | 59.5 | 74.6 |
| \$75,000+ | 336 | 65.7 | 58.4 | 73.0 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "(Are you) exercising (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.5 Advised by a doctor or healthcare professional to change eating habits to lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,786 | 54.4 | 51.5 | 57.3 |
| REGION | | | | |
| Central | 324 | 52.5 | 45.6 | 59.3 |
| Kansas City Metro | 530 | 50.3 | 43.2 | 57.5 |
| Northeast | 312 | 53.8 | 46.7 | 61.0 |
| Northwest | 311 | 51.6 | 42.8 | 60.3 |
| Southeast | 331 | 54.2 | 46.5 | 61.8 |
| Southwest | 303 | 53.0 | 45.3 | 60.7 |
| St. Louis Metro | 675 | 58.4 | 52.7 | 64.0 |
| GENDER | | | | |
| Female | 1,725 | 50.8 | 47.1 | 54.6 |
| Male | 1,061 | 57.9 | 53.5 | 62.4 |
| RACE | | | | |
| African-American | 444 | 64.5 | 56.0 | 73.1 |
| Other | 137 | 65.5 | 50.2 | 80.8 |
| White | 1,958 | 48.7 | 45.4 | 52.0 |
| EDUCATION | | | | |
| < High School | 350 | 55.2 | 46.5 | 63.8 |
| High School | 1,084 | 54.7 | 50.0 | 59.5 |
| High School + | 1,347 | 53.9 | 49.9 | 57.9 |
| INCOME | | | | |
| <\$15,000 | 395 | 58.7 | 50.3 | 67.2 |
| \$15,000-24,999 | 591 | 56.3 | 49.8 | 62.8 |
| \$25,000-34,999 | 350 | 47.2 | 38.7 | 55.7 |
| \$35,000-49,999 | 329 | 54.9 | 47.1 | 62.7 |
| \$50,000-74,999 | 296 | 56.3 | 48.1 | 64.4 |
| \$75,000+ | 335 | 56.7 | 49.5 | 63.9 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Has a doctor or other health care professional ever advised you to change your eating habits (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.6 Advised by a doctor to cut down on salt to lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,772 | 58.4 | 55.5 | 61.3 |
| REGION | | | | |
| Central | 324 | 54.4 | 47.6 | 61.3 |
| Kansas City Metro | 530 | 60.2 | 53.2 | 67.2 |
| Northeast | 313 | 61.3 | 54.5 | 68.1 |
| Northwest | 303 | 52.3 | 43.4 | 61.2 |
| Southeast | 331 | 58.3 | 50.5 | 66.1 |
| Southwest | 304 | 53.6 | 45.9 | 61.3 |
| St. Louis Metro | 667 | 61.6 | 56.0 | 67.2 |
| GENDER | | | | |
| Female | 1,713 | 57.7 | 54.0 | 61.4 |
| Male | 1,059 | 59.1 | 54.7 | 63.6 |
| RACE | | | | |
| African-American | 441 | 75.9 | 67.9 | 84.0 |
| Other | 137 | 69.6 | 55.1 | 84.1 |
| White | 1,948 | 53.5 | 50.2 | 56.8 |
| EDUCATION | | | | |
| < High School | 350 | 66.8 | 59.1 | 74.6 |
| High School | 1,079 | 58.3 | 53.6 | 63.0 |
| High School + | 1,337 | 55.8 | 51.7 | 59.8 |
| INCOME | | | | |
| <\$15,000 | 400 | 65.5 | 57.9 | 73.1 |
| \$15,000-24,999 | 591 | 63.7 | 57.5 | 69.9 |
| \$25,000-34,999 | 348 | 54.7 | 45.9 | 63.4 |
| \$35,000-49,999 | 322 | 59.6 | 51.8 | 67.3 |
| \$50,000-74,999 | 295 | 57.5 | 49.4 | 65.6 |
| \$75,000+ | 331 | 53.4 | 46.1 | 60.8 |

Definition: "Yes" responses to the question "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Has a doctor or other health care professional ever advised you to cut down on salt (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.7 Advised by a doctor to reduce alcohol use to lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,803 | 21.1 | 18.5 | 23.7 |
| REGION | | | | |
| Central | 326 | 16.7 | 11.7 | 21.8 |
| Kansas City Metro | 540 | 19.8 | 13.7 | 25.8 |
| Northeast | 313 | 21.0 | 14.6 | 27.4 |
| Northwest | 310 | 17.7 | 11.3 | 24.2 |
| Southeast | 333 | 18.9 | 12.9 | 24.9 |
| Southwest | 308 | 21.6 | 14.1 | 29.0 |
| St. Louis Metro | 673 | 24.3 | 19.1 | 29.6 |
| GENDER | | | | |
| Female | 1,738 | 14.7 | 11.7 | 17.8 |
| Male | 1,065 | 27.3 | 23.2 | 31.5 |
| RACE | | | | |
| African-American | 446 | 30.2 | 22.0 | 38.4 |
| Other | 137 | 51.7 | 34.7 | 68.8 |
| White | 1,970 | 16.9 | 14.5 | 19.3 |
| EDUCATION | | | | |
| < High School | 354 | 24.1 | 15.3 | 33.0 |
| High School | 1,092 | 21.0 | 16.9 | 25.2 |
| High School + | 1,351 | 20.1 | 16.8 | 23.4 |
| INCOME | | | | |
| <\$15,000 | 402 | 29.0 | 19.9 | 38.0 |
| \$15,000-24,999 | 594 | 24.7 | 17.7 | 31.6 |
| \$25,000-34,999 | 353 | 18.8 | 12.3 | 25.2 |
| \$35,000-49,999 | 330 | 21.2 | 14.6 | 27.9 |
| \$50,000-74,999 | 294 | 23.2 | 15.6 | 30.9 |
| \$75,000+ | 334 | 17.2 | 11.9 | 22.6 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Has a doctor or other health care professional ever advised you to reduce alcohol use (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.8 Advised by a doctor to exercise to lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,781 | 69.6 | 66.9 | 72.3 |
| REGION | | | | |
| Central | 324 | 67.5 | 61.0 | 74.1 |
| Kansas City Metro | 534 | 74.4 | 68.3 | 80.4 |
| Northeast | 310 | 67.6 | 61.1 | 74.1 |
| Northwest | 308 | 62.9 | 53.8 | 72.0 |
| Southeast | 328 | 64.0 | 56.1 | 72.0 |
| Southwest | 304 | 65.7 | 58.7 | 72.7 |
| St. Louis Metro | 673 | 72.7 | 67.5 | 78.0 |
| GENDER | | | | |
| Female | 1,714 | 68.9 | 65.4 | 72.4 |
| Male | 1,067 | 70.3 | 66.2 | 74.4 |
| RACE | | | | |
| African-American | 442 | 79.1 | 71.4 | 86.8 |
| Other | 136 | 78.6 | 65.1 | 92.1 |
| White | 1,954 | 67.1 | 64.0 | 70.2 |
| EDUCATION | | | | |
| < High School | 349 | 62.6 | 54.3 | 70.9 |
| High School | 1,082 | 69.4 | 65.1 | 73.7 |
| High School + | 1,344 | 72.1 | 68.4 | 75.9 |
| INCOME | | | | |
| <\$15,000 | 397 | 66.6 | 58.5 | 74.8 |
| \$15,000-24,999 | 591 | 65.8 | 59.6 | 72.1 |
| \$25,000-34,999 | 351 | 70.0 | 61.8 | 78.2 |
| \$35,000-49,999 | 329 | 71.3 | 64.1 | 78.6 |
| \$50,000-74,999 | 297 | 71.9 | 64.3 | 79.4 |
| \$75,000+ | 332 | 75.3 | 69.1 | 81.6 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Has a doctor or other health care professional ever advised you to exercise (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.9 Advised by a doctor to take medication to lower or control high blood pressure

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,809 | 92.0 | 90.1 | 93.8 |
| REGION | | | | |
| Central | 327 | 88.6 | 83.4 | 93.7 |
| Kansas City Metro | 539 | 92.6 | 88.2 | 97.0 |
| Northeast | 314 | 94.6 | 91.0 | 98.2 |
| Northwest | 311 | 90.2 | 84.6 | 95.8 |
| Southeast | 332 | 92.5 | 87.6 | 97.4 |
| Southwest | 309 | 93.4 | 88.3 | 98.5 |
| St. Louis Metro | 677 | 91.9 | 88.4 | 95.4 |
| GENDER | | | | |
| Female | 1,741 | 93.2 | 90.7 | 95.6 |
| Male | 1,068 | 90.8 | 88.0 | 93.6 |
| RACE | | | | |
| African-American | 447 | 93.2 | 87.6 | 98.8 |
| Other | 137 | 86.0 | 73.3 | 98.6 |
| White | 1,976 | 93.8 | 92.1 | 95.5 |
| EDUCATION | | | | |
| < High School | 353 | 93.5 | 88.4 | 98.5 |
| High School | 1,094 | 89.3 | 85.7 | 92.9 |
| High School + | 1,356 | 93.5 | 91.5 | 95.6 |
| INCOME | | | | |
| <\$15,000 | 401 | 92.2 | 88.2 | 96.2 |
| \$15,000-24,999 | 594 | 90.4 | 85.4 | 95.3 |
| \$25,000-34,999 | 353 | 88.6 | 81.7 | 95.5 |
| \$35,000-49,999 | 330 | 94.5 | 91.0 | 98.0 |
| \$50,000-74,999 | 297 | 95.0 | 92.1 | 97.9 |
| \$75,000+ | 337 | 93.5 | 90.0 | 97.0 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Has a doctor or other health care professional ever advised you to take medication (to help lower or control your high blood pressure)?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 20 Actions to Control High Blood Pressure (HBP)

Table 20.10 Ever been told had high blood pressure on two or more different visits with a doctor or health professional

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,761 | 79.5 | 77.0 | 82.0 |
| REGION | | | | |
| Central | 321 | 76.7 | 70.5 | 83.0 |
| Kansas City Metro | 531 | 81.3 | 75.5 | 87.2 |
| Northeast | 309 | 85.0 | 79.9 | 90.1 |
| Northwest | 305 | 82.8 | 76.9 | 88.7 |
| Southeast | 326 | 83.7 | 76.0 | 91.5 |
| Southwest | 301 | 77.0 | 70.6 | 83.4 |
| St. Louis Metro | 668 | 78.0 | 73.3 | 82.7 |
| GENDER | | | | |
| Female | 1,705 | 79.6 | 76.6 | 82.6 |
| Male | 1,056 | 79.4 | 75.5 | 83.3 |
| RACE | | | | |
| African-American | 443 | 76.7 | 68.3 | 85.1 |
| Other | 134 | 81.5 | 68.8 | 94.3 |
| White | 1,935 | 79.3 | 76.5 | 82.1 |
| EDUCATION | | | | |
| < High School | 342 | 77.5 | 70.1 | 84.9 |
| High School | 1,074 | 79.9 | 76.0 | 83.8 |
| High School + | 1,340 | 79.8 | 76.3 | 83.3 |
| INCOME | | | | |
| <\$15,000 | 397 | 84.8 | 79.1 | 90.6 |
| \$15,000-24,999 | 586 | 79.2 | 73.7 | 84.6 |
| \$25,000-34,999 | 349 | 76.0 | 67.7 | 84.4 |
| \$35,000-49,999 | 326 | 78.0 | 70.9 | 85.1 |
| \$50,000-74,999 | 294 | 84.9 | 79.2 | 90.5 |
| \$75,000+ | 333 | 82.4 | 76.8 | 88.1 |

Definition: "Yes" responses to the questions "Have you ever been told by a doctor or other health professional that they have high blood pressure" AND "Were you told on two or more different visits to a doctor or other health professional that they had high blood pressure?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.1 Ever had blood cholesterol checked

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,981 | 78.0 | 76.4 | 79.6 | 76.5 | 74.9 | 78.0 |
| REGION | | | | | | | |
| Central | 875 | 76.5 | 72.4 | 80.6 | 76.1 | 72.4 | 79.7 |
| Kansas City Metro | 1,415 | 81.5 | 78.4 | 84.6 | 79.7 | 76.6 | 82.8 |
| Northeast | 736 | 73.6 | 68.4 | 78.7 | 70.7 | 66.0 | 75.5 |
| Northwest | 696 | 78.3 | 72.5 | 84.1 | 77.4 | 73.2 | 81.7 |
| Southeast | 746 | 74.1 | 69.2 | 79.1 | 71.0 | 66.2 | 75.9 |
| Southwest | 789 | 74.2 | 69.5 | 78.9 | 72.0 | 67.5 | 76.4 |
| St. Louis Metro | 1,724 | 79.7 | 76.6 | 82.7 | 78.5 | 75.6 | 81.5 |
| GENDER | | | | | | | |
| Female | 4,282 | 79.8 | 77.7 | 81.9 | 77.7 | 75.6 | 79.7 |
| Male | 2,699 | 76.0 | 73.5 | 78.6 | 75.3 | 73.0 | 77.6 |
| RACE | | | | | | | |
| African-American | 840 | 80.3 | 74.3 | 86.3 | 79.7 | 73.6 | 85.9 |
| Other | 354 | 64.9 | 55.8 | 74.0 | 72.1 | 66.1 | 78.1 |
| White | 4,912 | 83.1 | 81.4 | 84.8 | 77.8 | 76.1 | 79.5 |
| EDUCATION | | | | | | | |
| < High School | 716 | 69.0 | 63.4 | 74.6 | 65.6 | 59.6 | 71.7 |
| High School | 2,391 | 76.8 | 74.1 | 79.6 | 73.1 | 70.1 | 76.2 |
| High School + | 3,856 | 80.7 | 78.6 | 82.8 | 80.1 | 78.3 | 81.9 |
| INCOME | | | | | | | |
| <\$15,000 | 849 | 73.6 | 68.2 | 79.0 | 73.7 | 68.4 | 79.0 |
| \$15,000-24,999 | 1,226 | 69.4 | 65.1 | 73.7 | 67.5 | 63.2 | 71.8 |
| \$25,000-34,999 | 767 | 76.0 | 71.1 | 80.9 | 72.1 | 67.3 | 77.0 |
| \$35,000-49,999 | 880 | 79.8 | 75.6 | 84.0 | 77.3 | 73.4 | 81.3 |
| \$50,000-74,999 | 864 | 83.6 | 79.4 | 87.8 | 81.4 | 77.1 | 85.7 |
| \$75,000+ | 1,199 | 87.1 | 83.7 | 90.4 | 83.5 | 80.2 | 86.9 |

Definition: "Yes" response to the question "Blood cholesterol is a fatty substance found in the blood. Have you EVER had your blood cholesterol checked?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.2.1 Had blood cholesterol checked within past year

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,085 | 72.9 | 71.2 | 74.7 | 69.9 | 67.8 | 72.1 |
| REGION | | | | | | | |
| Central | 741 | 71.3 | 67.2 | 75.4 | 67.6 | 62.7 | 72.4 |
| Kansas City Metro | 1,244 | 71.8 | 68.2 | 75.5 | 70.0 | 65.8 | 74.3 |
| Northeast | 635 | 67.1 | 62.0 | 72.2 | 56.3 | 49.2 | 63.5 |
| Northwest | 627 | 78.3 | 73.7 | 83.0 | 77.4 | 71.7 | 83.0 |
| Southeast | 641 | 78.6 | 74.2 | 82.9 | 72.6 | 66.1 | 79.2 |
| Southwest | 680 | 72.9 | 68.3 | 77.6 | 69.1 | 62.2 | 76.0 |
| St. Louis Metro | 1,517 | 72.7 | 69.3 | 76.1 | 70.6 | 66.5 | 74.7 |
| GENDER | | | | | | | |
| Female | 3,796 | 73.4 | 71.2 | 75.6 | 70.3 | 67.5 | 73.1 |
| Male | 2,289 | 72.4 | 69.7 | 75.1 | 69.5 | 66.2 | 72.9 |
| RACE | | | | | | | |
| African-American | 753 | 82.7 | 77.3 | 88.1 | 82.8 | 77.2 | 88.4 |
| Other | 286 | 78.4 | 70.6 | 86.2 | 79.0 | 71.5 | 86.5 |
| White | 4,393 | 73.5 | 71.5 | 75.5 | 67.5 | 64.4 | 70.6 |
| EDUCATION | | | | | | | |
| < High School | 588 | 72.6 | 66.3 | 78.9 | 67.7 | 59.4 | 76.1 |
| High School | 2,060 | 74.8 | 71.7 | 77.8 | 70.2 | 65.8 | 74.6 |
| High School + | 3,420 | 72.2 | 70.0 | 74.5 | 70.4 | 67.8 | 73.0 |
| INCOME | | | | | | | |
| <\$15,000 | 714 | 75.1 | 69.9 | 80.3 | 73.8 | 67.8 | 79.8 |
| \$15,000-24,999 | 1,021 | 74.4 | 70.0 | 78.7 | 67.7 | 61.7 | 73.8 |
| \$25,000-34,999 | 659 | 74.7 | 69.1 | 80.3 | 71.5 | 63.9 | 79.0 |
| \$35,000-49,999 | 766 | 74.7 | 70.1 | 79.4 | 70.8 | 64.8 | 76.7 |
| \$50,000-74,999 | 789 | 71.6 | 67.1 | 76.2 | 71.0 | 65.9 | 76.2 |
| \$75,000+ | 1,106 | 71.3 | 67.6 | 75.0 | 68.3 | 62.9 | 73.7 |

Definition: "Yes" response to the question "Have you EVER had your blood cholesterol checked?" AND "Within past year (anytime less than 12 months)" response to the question "About how long has it been since you last had your blood cholesterol checked?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.2.2 Had blood cholesterol checked more than 1 year, but less than 2 years ago

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,085 | 12.0 | 10.7 | 13.3 | 13.2 | 11.5 | 14.9 |
| REGION | | | | | | | |
| Central | 741 | 12.7 | 9.7 | 15.6 | 14.5 | 10.9 | 18.2 |
| Kansas City Metro | 1,244 | 13.8 | 10.8 | 16.7 | 14.6 | 11.1 | 18.1 |
| Northeast | 635 | 13.0 | 9.1 | 17.0 | 18.8 | 12.3 | 25.2 |
| Northwest | 627 | 9.2 | 5.9 | 12.5 | 8.9 | 5.3 | 12.4 |
| Southeast | 641 | 6.6 | 4.0 | 9.1 | 8.0 | 3.9 | 12.2 |
| Southwest | 680 | 10.7 | 7.4 | 14.1 | 13.1 | 8.1 | 18.0 |
| St. Louis Metro | 1,517 | 12.9 | 10.2 | 15.6 | 13.5 | 10.3 | 16.7 |
| GENDER | | | | | | | |
| Female | 3,796 | 12.6 | 10.8 | 14.3 | 13.6 | 11.3 | 15.9 |
| Male | 2,289 | 11.4 | 9.4 | 13.4 | 12.8 | 10.4 | 15.3 |
| RACE | | | | | | | |
| African-American | 753 | 7.3 | 3.4 | 11.2 | 7.0 | 3.2 | 10.7 |
| Other | 286 | 10.1 | 4.0 | 16.2 | 9.3 | 3.5 | 15.2 |
| White | 4,393 | 11.9 | 10.4 | 13.4 | 14.4 | 12.0 | 16.9 |
| EDUCATION | | | | | | | |
| < High School | 588 | 9.6 | 5.6 | 13.7 | 10.3 | 4.7 | 15.9 |
| High School | 2,060 | 11.6 | 9.2 | 14.0 | 14.5 | 10.8 | 18.2 |
| High School + | 3,420 | 12.4 | 10.7 | 14.1 | 13.1 | 11.1 | 15.1 |
| INCOME | | | | | | | |
| <\$15,000 | 714 | 9.2 | 5.9 | 12.6 | 9.4 | 5.5 | 13.3 |
| \$15,000-24,999 | 1,021 | 10.3 | 7.1 | 13.4 | 13.5 | 9.1 | 18.0 |
| \$25,000-34,999 | 659 | 10.1 | 6.7 | 13.6 | 11.4 | 6.3 | 16.5 |
| \$35,000-49,999 | 766 | 12.5 | 8.8 | 16.3 | 14.3 | 9.3 | 19.4 |
| \$50,000-74,999 | 789 | 15.1 | 11.1 | 19.1 | 15.5 | 11.2 | 19.7 |
| \$75,000+ | 1,106 | 13.1 | 10.3 | 15.9 | 14.4 | 9.7 | 19.0 |

Definition: "Yes" response to the question "Have you ever had your blood cholesterol checked?" AND "Within past 2 years (1 year but less than 2 years ago)" response to the question "About how long has it been since you last had your blood cholesterol checked?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.2.3 Had blood cholesterol checked more than 2 years, but less than 5 years ago

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,085 | 8.6 | 7.4 | 9.7 | 9.9 | 8.4 | 11.4 |
| REGION | | | | | | | |
| Central | 741 | 8.7 | 6.3 | 11.1 | 10.0 | 6.9 | 13.1 |
| Kansas City Metro | 1,244 | 8.1 | 6.0 | 10.2 | 8.7 | 6.3 | 11.1 |
| Northeast | 635 | 8.9 | 6.0 | 11.7 | 10.3 | 6.4 | 14.2 |
| Northwest | 627 | 6.2 | 3.5 | 8.9 | 8.1 | 3.9 | 12.3 |
| Southeast | 641 | 9.8 | 6.3 | 13.2 | 13.9 | 8.5 | 19.3 |
| Southwest | 680 | 10.3 | 6.9 | 13.8 | 12.4 | 7.1 | 17.7 |
| St. Louis Metro | 1,517 | 8.0 | 5.9 | 10.1 | 9.0 | 6.5 | 11.6 |
| GENDER | | | | | | | |
| Female | 3,796 | 8.4 | 7.0 | 9.7 | 9.8 | 8.0 | 11.6 |
| Male | 2,289 | 8.7 | 7.0 | 10.5 | 10.0 | 7.6 | 12.3 |
| RACE | | | | | | | |
| African-American | 753 | 5.2 | 2.4 | 8.0 | 5.2 | 2.2 | 8.3 |
| Other | 286 | 4.8 | 1.9 | 7.7 | 5.5 | 2.2 | 8.9 |
| White | 4,393 | 8.4 | 7.1 | 9.8 | 10.9 | 8.6 | 13.3 |
| EDUCATION | | | | | | | |
| < High School | 588 | 10.5 | 5.8 | 15.2 | 15.1 | 8.2 | 22.0 |
| High School | 2,060 | 6.7 | 5.1 | 8.4 | 7.5 | 5.1 | 9.9 |
| High School + | 3,420 | 9.2 | 7.8 | 10.6 | 10.0 | 8.3 | 11.7 |
| INCOME | | | | | | | |
| <\$15,000 | 714 | 8.3 | 5.0 | 11.5 | 9.8 | 5.5 | 14.1 |
| \$15,000-24,999 | 1,021 | 9.0 | 6.0 | 12.0 | 11.4 | 7.2 | 15.7 |
| \$25,000-34,999 | 659 | 8.7 | 4.2 | 13.1 | 11.2 | 5.1 | 17.4 |
| \$35,000-49,999 | 766 | 7.7 | 4.9 | 10.4 | 9.0 | 5.6 | 12.4 |
| \$50,000-74,999 | 789 | 7.2 | 5.0 | 9.5 | 7.7 | 4.5 | 10.9 |
| \$75,000+ | 1,106 | 9.5 | 7.3 | 11.8 | 9.7 | 6.9 | 12.4 |

Definition: "Yes" response to the question "Have you ever had your blood cholesterol checked?" AND "Within past 5 years (2 years but less than 5 years ago)" response to the question "About how long has it been since you last had your blood cholesterol checked?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.2.4 Had blood cholesterol checked 5 or more years ago

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,085 | 4.7 | 3.9 | 5.5 | 4.9 | 4.0 | 5.8 |
| REGION | | | | | | | |
| Central | 741 | 5.8 | 3.4 | 8.2 | 6.0 | 3.5 | 8.6 |
| Kansas City Metro | 1,244 | 4.7 | 3.0 | 6.4 | 4.5 | 2.8 | 6.3 |
| Northeast | 635 | 8.4 | 5.0 | 11.7 | 11.5 | 6.6 | 16.4 |
| Northwest | 627 | 4.9 | 2.6 | 7.1 | 4.4 | 2.3 | 6.6 |
| Southeast | 641 | 3.7 | 2.0 | 5.4 | 3.9 | 1.3 | 6.6 |
| Southwest | 680 | 5.0 | 3.1 | 7.0 | 4.7 | 2.7 | 6.6 |
| St. Louis Metro | 1,517 | 4.1 | 2.5 | 5.7 | 4.3 | 2.5 | 6.1 |
| GENDER | | | | | | | |
| Female | 3,796 | 3.9 | 3.0 | 4.8 | 4.3 | 3.2 | 5.3 |
| Male | 2,289 | 5.6 | 4.3 | 7.0 | 5.6 | 4.1 | 7.1 |
| RACE | | | | | | | |
| African-American | 753 | 2.7 | 0.5 | 5.0 | 2.6 | 0.6 | 4.7 |
| Other | 286 | 5.0 | 0.9 | 9.2 | 4.3 | 0.8 | 7.8 |
| White | 4,393 | 4.6 | 3.7 | 5.5 | 5.0 | 3.7 | 6.2 |
| EDUCATION | | | | | | | |
| < High School | 588 | 4.2 | 1.4 | 7.0 | 4.4 | 1.3 | 7.5 |
| High School | 2,060 | 4.7 | 3.2 | 6.1 | 4.8 | 2.9 | 6.7 |
| High School + | 3,420 | 4.9 | 3.9 | 5.9 | 5.1 | 3.9 | 6.3 |
| INCOME | | | | | | | |
| <\$15,000 | 714 | 4.3 | 2.3 | 6.3 | 4.4 | 2.2 | 6.6 |
| \$15,000-24,999 | 1,021 | 4.2 | 2.6 | 5.7 | 4.5 | 2.5 | 6.5 |
| \$25,000-34,999 | 659 | 3.7 | 1.6 | 5.9 | 3.6 | 1.3 | 5.9 |
| \$35,000-49,999 | 766 | 4.7 | 2.7 | 6.8 | 5.4 | 2.6 | 8.3 |
| \$50,000-74,999 | 789 | 5.5 | 3.5 | 7.6 | 5.4 | 3.3 | 7.5 |
| \$75,000+ | 1,106 | 5.4 | 3.4 | 7.5 | 6.5 | 3.1 | 9.8 |

Definition: "Yes" response to the question "Have you ever had your blood cholesterol checked?" AND "Five or more years ago" response to the question "About how long has it been since you last had your blood cholesterol checked?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 21 Cholesterol Awareness

Table 21.3 Ever been told by a doctor, nurse or other health professional that blood cholesterol is high

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,021 | 38.8 | 37.0 | 40.6 | 32.4 | 30.5 | 34.3 |
| REGION | | | | | | | |
| Central | 739 | 32.2 | 28.3 | 36.2 | 26.6 | 23.0 | 30.3 |
| Kansas City Metro | 1,227 | 40.0 | 36.1 | 44.0 | 34.3 | 30.7 | 37.9 |
| Northeast | 626 | 40.7 | 35.9 | 45.5 | 30.4 | 25.5 | 35.3 |
| Northwest | 616 | 42.2 | 36.3 | 48.1 | 37.3 | 30.3 | 44.3 |
| Southeast | 635 | 45.1 | 40.2 | 50.0 | 36.6 | 31.4 | 41.8 |
| Southwest | 673 | 42.0 | 37.0 | 46.9 | 35.6 | 29.1 | 42.0 |
| St. Louis Metro | 1,505 | 36.8 | 33.3 | 40.3 | 31.0 | 27.5 | 34.5 |
| GENDER | | | | | | | |
| Female | 3,757 | 37.2 | 35.0 | 39.5 | 30.4 | 28.3 | 32.6 |
| Male | 2,264 | 40.6 | 37.6 | 43.5 | 34.6 | 31.5 | 37.7 |
| RACE | | | | | | | |
| African-American | 744 | 35.4 | 28.8 | 41.9 | 32.3 | 25.8 | 38.8 |
| Other | 284 | 29.4 | 20.1 | 38.8 | 29.5 | 21.8 | 37.3 |
| White | 4,345 | 40.8 | 38.7 | 42.9 | 32.2 | 29.7 | 34.7 |
| EDUCATION | | | | | | | |
| < High School | 575 | 50.2 | 43.3 | 57.1 | 44.7 | 35.9 | 53.6 |
| High School | 2,039 | 42.9 | 39.6 | 46.1 | 33.2 | 29.7 | 36.7 |
| High School + | 3,391 | 34.3 | 32.0 | 36.5 | 29.7 | 27.7 | 31.7 |
| INCOME | | | | | | | |
| <\$15,000 | 702 | 45.4 | 39.0 | 51.8 | 41.4 | 34.9 | 47.8 |
| \$15,000-24,999 | 1,009 | 47.3 | 42.3 | 52.2 | 39.9 | 34.3 | 45.5 |
| \$25,000-34,999 | 655 | 38.9 | 33.5 | 44.3 | 26.4 | 22.1 | 30.8 |
| \$35,000-49,999 | 761 | 36.9 | 32.2 | 41.7 | 29.3 | 25.2 | 33.5 |
| \$50,000-74,999 | 787 | 38.4 | 33.7 | 43.0 | 32.9 | 28.9 | 36.9 |
| \$75,000+ | 1,102 | 31.5 | 27.9 | 35.2 | 26.6 | 23.5 | 29.7 |

Definition: "Yes" responses to question "Have you ever had your blood cholesterol checked" AND "Have you ever been told by a doctor, nurse or other health professional that your blood cholesterol is high?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.1 Limited in usual activities because of arthritis or joint symptoms

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,495 | 50.3 | 47.3 | 53.4 | 47.2 | 41.8 | 52.7 |
| REGION | | | | | | | |
| Central | 286 | 49.8 | 42.7 | 57.0 | 43.2 | 33.1 | 53.4 |
| Kansas City Metro | 480 | 46.9 | 40.0 | 53.8 | 38.1 | 30.0 | 46.1 |
| Northeast | 294 | 47.1 | 39.8 | 54.5 | 48.2 | 39.6 | 56.8 |
| Northwest | 252 | 57.5 | 48.1 | 66.9 | 67.3 | 57.5 | 77.0 |
| Southeast | 314 | 59.4 | 52.6 | 66.3 | 71.4 | 64.5 | 78.4 |
| Southwest | 275 | 58.2 | 50.4 | 65.9 | 52.0 | 42.4 | 61.5 |
| St. Louis Metro | 594 | 45.7 | 39.5 | 51.9 | 34.0 | 26.6 | 41.4 |
| GENDER | | | | | | | |
| Female | 1,638 | 50.4 | 46.7 | 54.1 | 50.9 | 43.7 | 58.1 |
| Male | 857 | 50.2 | 45.2 | 55.2 | 43.0 | 35.6 | 50.4 |
| RACE | | | | | | | |
| African-American | 302 | 63.2 | 52.3 | 74.2 | 65.9 | 53.0 | 78.8 |
| Other | 139 | 64.4 | 51.0 | 77.8 | 54.4 | 38.1 | 70.7 |
| White | 1,831 | 47.6 | 44.2 | 51.0 | 38.3 | 34.3 | 42.2 |
| EDUCATION | | | | | | | |
| < High School | 330 | 59.7 | 51.3 | 68.1 | 66.8 | 55.3 | 78.3 |
| High School | 924 | 49.1 | 44.0 | 54.2 | 49.3 | 39.9 | 58.6 |
| High School + | 1,236 | 47.9 | 43.7 | 52.0 | 41.0 | 34.4 | 47.6 |
| INCOME | | | | | | | |
| <\$15,000 | 394 | 71.1 | 63.3 | 78.9 | 66.0 | 54.8 | 77.2 |
| \$15,000-24,999 | 521 | 55.4 | 48.6 | 62.2 | 57.2 | 45.9 | 68.6 |
| \$25,000-34,999 | 288 | 47.2 | 38.2 | 56.3 | 37.5 | 28.6 | 46.5 |
| \$35,000-49,999 | 295 | 47.7 | 39.5 | 56.0 | 39.4 | 29.4 | 49.4 |
| \$50,000-74,999 | 270 | 39.5 | 31.5 | 47.5 | 30.5 | 23.2 | 37.7 |
| \$75,000+ | 279 | 37.7 | 29.8 | 45.7 | 28.4 | 21.9 | 35.0 |

Definition: "Yes" responses to the question (Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Arthritis can cause symptoms like pain, aching, or stiffness in or around a joint. Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.2 Arthritis or joint symptoms affected ability to work

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,488 | 32.7 | 29.8 | 35.7 | 36.8 | 31.2 | 42.4 |
| REGION | | | | | | | |
| Central | 283 | 38.8 | 31.7 | 46.0 | 41.2 | 30.7 | 51.6 |
| Kansas City Metro | 482 | 27.0 | 20.8 | 33.3 | 31.0 | 22.4 | 39.6 |
| Northeast | 293 | 39.3 | 31.8 | 46.9 | 50.0 | 38.4 | 61.5 |
| Northwest | 250 | 38.9 | 28.3 | 49.4 | 39.7 | 27.7 | 51.6 |
| Southeast | 311 | 37.4 | 30.4 | 44.5 | 50.5 | 41.9 | 59.1 |
| Southwest | 276 | 33.7 | 25.9 | 41.5 | 34.7 | 20.9 | 48.5 |
| St. Louis Metro | 593 | 30.6 | 24.5 | 36.6 | 22.7 | 15.5 | 29.9 |
| GENDER | | | | | | | |
| Female | 1,640 | 32.1 | 28.5 | 35.7 | 39.8 | 32.3 | 47.2 |
| Male | 848 | 33.6 | 28.7 | 38.4 | 32.3 | 24.8 | 39.8 |
| RACE | | | | | | | |
| African-American | 297 | 41.5 | 29.4 | 53.6 | 47.1 | 34.1 | 60.2 |
| Other | 137 | 51.1 | 35.1 | 67.2 | 47.5 | 37.0 | 58.0 |
| White | 1,832 | 29.3 | 26.2 | 32.3 | 25.4 | 21.7 | 29.1 |
| EDUCATION | | | | | | | |
| < High School | 329 | 42.2 | 33.4 | 51.0 | 55.9 | 45.2 | 66.6 |
| High School | 921 | 35.6 | 30.5 | 40.6 | 45.0 | 35.4 | 54.6 |
| High School + | 1,232 | 27.3 | 23.7 | 31.0 | 24.0 | 19.6 | 28.3 |
| INCOME | | | | | | | |
| <\$15,000 | 392 | 58.5 | 50.2 | 66.7 | 63.5 | 53.9 | 73.2 |
| \$15,000-24,999 | 521 | 44.1 | 37.0 | 51.2 | 48.5 | 37.3 | 59.8 |
| \$25,000-34,999 | 287 | 33.8 | 24.6 | 42.9 | 38.2 | 28.2 | 48.1 |
| \$35,000-49,999 | 295 | 23.4 | 16.1 | 30.7 | 19.4 | 11.0 | 27.8 |
| \$50,000-74,999 | 269 | 25.3 | 17.8 | 32.7 | 36.9 | 30.0 | 43.9 |
| \$75,000+ | 280 | 12.9 | 8.2 | 17.6 | 9.1 | 5.4 | 12.7 |

Definition: "Yes" responses to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do? (Note: Work refers to work for pay)"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.3.1 Arthritis or joint symptoms interfered with social activities a lot in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,497 | 19.8 | 17.3 | 22.4 | 20.9 | 16.5 | 25.2 |
| REGION | | | | | | | |
| Central | 285 | 19.5 | 13.8 | 25.2 | 19.0 | 11.6 | 26.3 |
| Kansas City Metro | 479 | 15.4 | 10.4 | 20.4 | 13.6 | 8.2 | 19.1 |
| Northeast | 295 | 21.5 | 15.2 | 27.9 | 25.2 | 13.6 | 36.7 |
| Northwest | 253 | 27.8 | 17.3 | 38.2 | 27.5 | 18.1 | 37.0 |
| Southeast | 314 | 25.1 | 18.5 | 31.7 | 37.2 | 27.2 | 47.2 |
| Southwest | 277 | 25.0 | 16.8 | 33.1 | 28.7 | 18.4 | 39.0 |
| St. Louis Metro | 594 | 17.5 | 12.4 | 22.6 | 13.3 | 8.3 | 18.2 |
| GENDER | | | | | | | |
| Female | 1,641 | 21.9 | 18.7 | 25.1 | 26.1 | 19.5 | 32.7 |
| Male | 856 | 17.3 | 13.0 | 21.5 | 14.6 | 10.3 | 18.8 |
| RACE | | | | | | | |
| African-American | 302 | 26.3 | 16.5 | 36.0 | 29.6 | 16.7 | 42.5 |
| Other | 138 | 41.1 | 24.3 | 57.9 | 24.7 | 14.7 | 34.8 |
| White | 1,836 | 15.4 | 12.9 | 17.9 | 13.8 | 10.9 | 16.7 |
| EDUCATION | | | | | | | |
| < High School | 332 | 41.5 | 32.6 | 50.3 | 44.8 | 34.0 | 55.5 |
| High School | 925 | 14.3 | 10.9 | 17.7 | 17.4 | 10.9 | 23.9 |
| High School + | 1,235 | 16.4 | 13.3 | 19.6 | 14.8 | 11.0 | 18.5 |
| INCOME | | | | | | | |
| <\$15,000 | 394 | 49.7 | 41.3 | 58.1 | 48.2 | 36.9 | 59.6 |
| \$15,000-24,999 | 520 | 24.2 | 18.0 | 30.5 | 21.3 | 15.0 | 27.6 |
| \$25,000-34,999 | 289 | 16.5 | 8.9 | 24.2 | 20.8 | 12.2 | 29.4 |
| \$35,000-49,999 | 295 | 9.8 | 4.6 | 15.0 | 9.8 | 1.9 | 17.8 |
| \$50,000-74,999 | 269 | 6.4 | 3.0 | 9.8 | 5.9 | 1.5 | 10.3 |
| \$75,000+ | 282 | 6.2 | 2.3 | 10.1 | 4.5 | 1.6 | 7.4 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "A lot" response to the question "During the past 30 days, to what extent has your arthritis or joint symptoms interfered with your normal social activities, such as going shopping, to the movies or to religious or social gatherings: A lot, A little, Not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.3.2 Arthritis or joint symptoms interfered with social activities a little in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,497 | 23.4 | 20.8 | 25.9 | 25.9 | 20.6 | 31.1 |
| REGION | | | | | | | |
| Central | 285 | 29.0 | 22.2 | 35.8 | 28.6 | 19.1 | 38.2 |
| Kansas City Metro | 479 | 24.0 | 18.2 | 29.9 | 22.3 | 15.0 | 29.7 |
| Northeast | 295 | 23.5 | 17.3 | 29.6 | 25.0 | 21.8 | 28.1 |
| Northwest | 253 | 20.5 | 13.3 | 27.7 | 18.2 | 8.5 | 27.8 |
| Southeast | 314 | 23.2 | 17.3 | 29.0 | 21.9 | 13.3 | 30.4 |
| Southwest | 277 | 19.1 | 13.6 | 24.6 | 33.6 | 27.3 | 39.8 |
| St. Louis Metro | 594 | 23.2 | 17.9 | 28.6 | 18.9 | 11.9 | 25.9 |
| GENDER | | | | | | | |
| Female | 1,641 | 22.8 | 19.6 | 26.1 | 25.9 | 18.8 | 32.9 |
| Male | 856 | 24.0 | 19.9 | 28.1 | 27.5 | 19.7 | 35.3 |
| RACE | | | | | | | |
| African-American | 302 | 25.0 | 13.5 | 36.4 | 26.5 | 13.2 | 39.8 |
| Other | 138 | 22.7 | 8.3 | 37.1 | 35.1 | 25.7 | 44.4 |
| White | 1,836 | 24.1 | 21.2 | 27.0 | 20.5 | 17.1 | 23.8 |
| EDUCATION | | | | | | | |
| < High School | 332 | 17.5 | 12.1 | 22.8 | 24.6 | 19.3 | 29.9 |
| High School | 925 | 27.1 | 22.4 | 31.8 | 33.2 | 23.6 | 42.9 |
| High School + | 1,235 | 22.7 | 19.1 | 26.2 | 23.8 | 15.7 | 32.0 |
| INCOME | | | | | | | |
| <\$15,000 | 394 | 20.7 | 14.9 | 26.6 | 22.1 | 13.2 | 30.9 |
| \$15,000-24,999 | 520 | 29.4 | 22.8 | 36.0 | 36.1 | 24.9 | 47.4 |
| \$25,000-34,999 | 289 | 25.8 | 17.4 | 34.2 | 14.1 | 9.7 | 18.4 |
| \$35,000-49,999 | 295 | 26.3 | 18.8 | 33.8 | 32.9 | 19.6 | 46.3 |
| \$50,000-74,999 | 269 | 21.9 | 15.2 | 28.6 | 32.6 | 26.8 | 38.4 |
| \$75,000+ | 282 | 19.5 | 13.1 | 25.8 | 14.2 | 8.5 | 19.9 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "A little" response to the question "During the past 30 days, to what extent has your arthritis or joint symptoms interfered with your normal social activities, such as going shopping, to the movies or to religious or social gatherings: A lot, A little, Not at all?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.3.3 Arthritis or joint symptoms did not interfere at all with social activities in past 30 days

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,497 | 56.8 | 53.8 | 59.8 | 53.3 | 47.7 | 58.9 |
| REGION | | | | | | | |
| Central | 285 | 51.5 | 44.3 | 58.7 | 52.4 | 41.7 | 63.2 |
| Kansas City Metro | 479 | 60.6 | 53.8 | 67.3 | 64.1 | 55.7 | 72.4 |
| Northeast | 295 | 55.0 | 47.7 | 62.4 | 49.9 | 38.2 | 61.6 |
| Northwest | 253 | 51.7 | 41.7 | 61.7 | 54.3 | 42.8 | 65.8 |
| Southeast | 314 | 51.8 | 44.6 | 58.9 | 40.9 | 30.8 | 51.0 |
| Southwest | 277 | 55.9 | 47.8 | 64.1 | 37.8 | 28.8 | 46.7 |
| St. Louis Metro | 594 | 59.3 | 53.1 | 65.4 | 50.8 | 43.4 | 58.2 |
| GENDER | | | | | | | |
| Female | 1,641 | 55.2 | 51.5 | 58.9 | 48.0 | 40.9 | 55.2 |
| Male | 856 | 58.7 | 53.8 | 63.7 | 58.0 | 49.9 | 66.0 |
| RACE | | | | | | | |
| African-American | 302 | 48.8 | 37.0 | 60.5 | 43.9 | 30.5 | 57.3 |
| Other | 138 | 36.2 | 22.9 | 49.6 | 40.2 | 31.0 | 49.5 |
| White | 1,836 | 60.5 | 57.1 | 63.8 | 48.7 | 45.1 | 52.3 |
| EDUCATION | | | | | | | |
| < High School | 332 | 41.1 | 32.8 | 49.4 | 30.6 | 20.8 | 40.5 |
| High School | 925 | 58.6 | 53.5 | 63.6 | 49.4 | 39.9 | 58.8 |
| High School + | 1,235 | 60.9 | 56.8 | 65.0 | 61.4 | 52.9 | 70.0 |
| INCOME | | | | | | | |
| <\$15,000 | 394 | 29.6 | 21.8 | 37.3 | 29.7 | 20.1 | 39.4 |
| \$15,000-24,999 | 520 | 46.4 | 39.5 | 53.2 | 42.6 | 31.4 | 53.8 |
| \$25,000-34,999 | 289 | 57.6 | 48.4 | 66.8 | 65.1 | 56.2 | 74.1 |
| \$35,000-49,999 | 295 | 63.9 | 55.8 | 72.0 | 57.3 | 43.4 | 71.1 |
| \$50,000-74,999 | 269 | 71.7 | 64.5 | 78.9 | 61.5 | 54.7 | 68.4 |
| \$75,000+ | 282 | 74.4 | 67.3 | 81.4 | 64.3 | 58.3 | 70.4 |

Definition: “Yes” response to the question “(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?” AND “Not at all” response to the question “During the past 30 days, to what extent has your arthritis or joint symptoms interfered with your normal social activities, such as going shopping, to the movies or to religious or social gatherings: A lot, A little, Not at all?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.4.1 Joint pain was 7 or greater on a scale of 0 - 10 with 10 being the worse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,443 | 19.4 | 17.0 | 21.9 | 19.0 | 14.6 | 23.4 |
| REGION | | | | | | | |
| Central | 280 | 13.3 | 8.7 | 17.8 | 15.2 | 8.3 | 22.1 |
| Kansas City Metro | 471 | 19.5 | 13.7 | 25.3 | 17.8 | 11.1 | 24.6 |
| Northeast | 287 | 15.5 | 10.3 | 20.7 | 11.8 | 6.0 | 17.6 |
| Northwest | 246 | 21.2 | 13.7 | 28.6 | 27.3 | 21.4 | 33.3 |
| Southeast | 311 | 19.4 | 13.8 | 25.0 | 28.1 | 20.1 | 36.1 |
| Southwest | 271 | 25.3 | 17.7 | 32.9 | 25.1 | 15.1 | 35.1 |
| St. Louis Metro | 577 | 19.4 | 14.5 | 24.4 | 13.7 | 9.1 | 18.4 |
| GENDER | | | | | | | |
| Female | 1,602 | 23.1 | 19.8 | 26.3 | 25.1 | 18.2 | 31.9 |
| Male | 841 | 14.9 | 11.2 | 18.7 | 10.9 | 7.7 | 14.1 |
| RACE | | | | | | | |
| African-American | 292 | 25.1 | 17.1 | 33.0 | 26.6 | 14.6 | 38.5 |
| Other | 135 | 28.7 | 15.4 | 42.1 | 20.3 | 11.0 | 29.7 |
| White | 1,798 | 14.1 | 11.7 | 16.6 | 11.7 | 9.0 | 14.5 |
| EDUCATION | | | | | | | |
| < High School | 319 | 33.2 | 24.7 | 41.7 | 31.0 | 18.4 | 43.5 |
| High School | 903 | 18.6 | 14.6 | 22.6 | 18.8 | 12.1 | 25.5 |
| High School + | 1,216 | 15.4 | 12.5 | 18.3 | 14.7 | 9.3 | 20.2 |
| INCOME | | | | | | | |
| <\$15,000 | 384 | 40.7 | 32.1 | 49.3 | 35.4 | 25.7 | 45.1 |
| \$15,000-24,999 | 511 | 21.1 | 16.1 | 26.2 | 20.2 | 12.3 | 28.1 |
| \$25,000-34,999 | 287 | 12.9 | 5.6 | 20.2 | 11.4 | 3.8 | 19.0 |
| \$35,000-49,999 | 292 | 11.4 | 6.3 | 16.5 | 6.9 | 3.7 | 10.1 |
| \$50,000-74,999 | 269 | 11.8 | 6.6 | 17.1 | 10.2 | 4.7 | 15.7 |
| \$75,000+ | 279 | 13.2 | 7.0 | 19.3 | 11.0 | 5.6 | 16.4 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "7, 8, 9, or 10" response to "Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. During the past 30 days, how bad was your joint pain ON AVERAGE? Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.4.2 Joint pain was 1-6 on a scale of 0 - 10 with 10 being the worse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,443 | 37.9 | 34.9 | 40.8 | 38.4 | 33.5 | 43.3 |
| REGION | | | | | | | |
| Central | 280 | 43.2 | 35.9 | 50.4 | 47.0 | 36.7 | 57.3 |
| Kansas City Metro | 471 | 39.1 | 32.4 | 45.7 | 40.7 | 34.1 | 47.2 |
| Northeast | 287 | 40.7 | 33.4 | 48.1 | 35.2 | 23.3 | 47.1 |
| Northwest | 246 | 33.0 | 24.1 | 41.9 | 28.0 | 17.7 | 38.3 |
| Southeast | 311 | 41.0 | 33.7 | 48.3 | 35.9 | 25.5 | 46.4 |
| Southwest | 271 | 36.1 | 28.3 | 43.9 | 42.7 | 35.9 | 49.4 |
| St. Louis Metro | 577 | 35.1 | 29.2 | 41.1 | 25.0 | 19.0 | 31.0 |
| GENDER | | | | | | | |
| Female | 1,602 | 37.0 | 33.4 | 40.6 | 36.4 | 30.0 | 42.8 |
| Male | 841 | 39.0 | 34.1 | 43.8 | 41.5 | 34.2 | 48.8 |
| RACE | | | | | | | |
| African-American | 292 | 18.4 | 10.5 | 26.4 | 15.0 | 8.2 | 21.9 |
| Other | 135 | 32.5 | 15.4 | 49.5 | 35.0 | 19.7 | 50.2 |
| White | 1,798 | 36.1 | 33.0 | 39.3 | 27.2 | 23.9 | 30.6 |
| EDUCATION | | | | | | | |
| < High School | 319 | 30.3 | 22.0 | 38.6 | 33.0 | 25.4 | 40.7 |
| High School | 903 | 36.7 | 31.9 | 41.4 | 33.1 | 26.5 | 39.7 |
| High School + | 1,216 | 41.3 | 37.2 | 45.4 | 45.1 | 38.0 | 52.1 |
| INCOME | | | | | | | |
| <\$15,000 | 384 | 25.0 | 17.3 | 32.7 | 24.9 | 15.5 | 34.4 |
| \$15,000-24,999 | 511 | 34.9 | 28.2 | 41.7 | 36.3 | 27.4 | 45.2 |
| \$25,000-34,999 | 287 | 39.5 | 30.8 | 48.2 | 42.0 | 34.2 | 49.7 |
| \$35,000-49,999 | 292 | 42.0 | 33.9 | 50.1 | 50.7 | 41.4 | 60.0 |
| \$50,000-74,999 | 269 | 42.7 | 34.6 | 50.7 | 51.8 | 43.7 | 59.8 |
| \$75,000+ | 279 | 46.5 | 38.5 | 54.4 | 33.5 | 27.3 | 39.6 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "1, 2, 3, 4 or 6" response to "Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. During the past 30 days, how bad was your joint pain ON AVERAGE? Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.4.3 Joint pain was 0 on a scale of 0 - 10 with 10 being the worse

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,443 | 42.7 | 39.7 | 45.7 | 42.6 | 37.7 | 47.5 |
| REGION | | | | | | | |
| Central | 280 | 43.6 | 36.4 | 50.7 | 37.8 | 28.1 | 47.5 |
| Kansas City Metro | 471 | 41.5 | 34.8 | 48.2 | 41.5 | 33.3 | 49.7 |
| Northeast | 287 | 43.7 | 36.2 | 51.3 | 53.0 | 41.0 | 65.1 |
| Northwest | 246 | 45.8 | 35.6 | 56.1 | 44.6 | 33.4 | 55.9 |
| Southeast | 311 | 39.6 | 32.5 | 46.8 | 36.0 | 25.7 | 46.2 |
| Southwest | 271 | 38.6 | 31.4 | 45.9 | 32.3 | 21.8 | 42.7 |
| St. Louis Metro | 577 | 45.4 | 39.2 | 51.6 | 44.2 | 37.8 | 50.7 |
| GENDER | | | | | | | |
| Female | 1,602 | 39.9 | 36.3 | 43.6 | 38.5 | 31.8 | 45.3 |
| Male | 841 | 46.1 | 41.2 | 51.0 | 47.6 | 40.1 | 55.1 |
| RACE | | | | | | | |
| African-American | 292 | 56.5 | 45.5 | 67.5 | 58.4 | 45.2 | 71.6 |
| Other | 135 | 38.8 | 23.7 | 53.9 | 44.7 | 29.7 | 59.7 |
| White | 1,798 | 49.8 | 46.4 | 53.1 | 44.0 | 40.2 | 47.8 |
| EDUCATION | | | | | | | |
| < High School | 319 | 36.5 | 28.7 | 44.3 | 36.0 | 24.6 | 47.4 |
| High School | 903 | 44.7 | 39.7 | 49.8 | 48.1 | 40.3 | 55.9 |
| High School + | 1,216 | 43.3 | 39.1 | 47.4 | 40.2 | 34.7 | 45.7 |
| INCOME | | | | | | | |
| <\$15,000 | 384 | 34.3 | 27.0 | 41.7 | 39.7 | 28.1 | 51.3 |
| \$15,000-24,999 | 511 | 43.9 | 36.9 | 51.0 | 43.5 | 35.1 | 51.8 |
| \$25,000-34,999 | 287 | 47.6 | 38.7 | 56.5 | 46.6 | 37.4 | 55.8 |
| \$35,000-49,999 | 292 | 46.6 | 38.4 | 54.8 | 42.4 | 33.1 | 51.8 |
| \$50,000-74,999 | 269 | 45.5 | 37.5 | 53.5 | 38.0 | 30.4 | 45.7 |
| \$75,000+ | 279 | 40.4 | 32.5 | 48.3 | 38.5 | 32.0 | 45.0 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "0" response to "Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. During the past 30 days, how bad was your joint pain ON AVERAGE? Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.5.1 Could do most or everything would like to do

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,434 | 67.3 | 64.4 | 70.2 |
| REGION | | | | |
| Central | 275 | 62.2 | 55.1 | 69.4 |
| Kansas City Metro | 454 | 72.1 | 65.6 | 78.6 |
| Northeast | 290 | 66.8 | 60.1 | 73.6 |
| Northwest | 248 | 62.2 | 52.8 | 71.5 |
| Southeast | 313 | 66.6 | 59.7 | 73.4 |
| Southwest | 274 | 61.5 | 53.5 | 69.4 |
| St. Louis Metro | 580 | 69.4 | 63.4 | 75.4 |
| GENDER | | | | |
| Female | 1,601 | 68.0 | 64.6 | 71.5 |
| Male | 833 | 66.4 | 61.5 | 71.3 |
| RACE | | | | |
| African-American | 294 | 55.3 | 43.2 | 67.5 |
| Other | 128 | 56.0 | 37.8 | 74.1 |
| White | 1,794 | 69.3 | 66.1 | 72.4 |
| EDUCATION | | | | |
| < High School | 320 | 46.6 | 37.8 | 55.4 |
| High School | 909 | 68.6 | 63.8 | 73.5 |
| High School + | 1,201 | 73.4 | 69.8 | 77.0 |
| INCOME | | | | |
| <\$15,000 | 383 | 35.6 | 27.6 | 43.6 |
| \$15,000-24,999 | 510 | 59.4 | 52.3 | 66.6 |
| \$25,000-34,999 | 286 | 67.8 | 58.7 | 76.9 |
| \$35,000-49,999 | 287 | 70.5 | 62.5 | 78.4 |
| \$50,000-74,999 | 259 | 82.1 | 75.8 | 88.5 |
| \$75,000+ | 270 | 86.3 | 80.8 | 91.8 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Can do everything" AND "Can do most things I would like to do" responses to "Earlier you indicated that they had arthritis or joint symptoms. Think about your arthritis or joint symptoms, which of the following best describes you today?" I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.5.2 Could do some things would like to do

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,434 | 22.8 | 20.3 | 25.3 |
| REGION | | | | |
| Central | 275 | 26.3 | 20.0 | 32.7 |
| Kansas City Metro | 454 | 17.7 | 12.9 | 22.5 |
| Northeast | 290 | 24.3 | 18.2 | 30.5 |
| Northwest | 248 | 24.6 | 16.7 | 32.6 |
| Southeast | 313 | 20.9 | 15.0 | 26.8 |
| Southwest | 274 | 32.6 | 24.9 | 40.2 |
| St. Louis Metro | 580 | 21.0 | 15.9 | 26.2 |
| GENDER | | | | |
| Female | 1,601 | 23.7 | 20.5 | 26.9 |
| Male | 833 | 21.7 | 17.7 | 25.7 |
| RACE | | | | |
| African-American | 294 | 35.2 | 22.9 | 47.5 |
| Other | 128 | 20.0 | 8.8 | 31.1 |
| White | 1,794 | 21.2 | 18.6 | 23.9 |
| EDUCATION | | | | |
| < High School | 320 | 28.0 | 20.8 | 35.2 |
| High School | 909 | 23.7 | 19.3 | 28.1 |
| High School + | 1,201 | 20.4 | 17.0 | 23.7 |
| INCOME | | | | |
| <\$15,000 | 383 | 36.6 | 28.6 | 44.5 |
| \$15,000-24,999 | 510 | 29.8 | 23.4 | 36.3 |
| \$25,000-34,999 | 286 | 22.4 | 14.9 | 29.8 |
| \$35,000-49,999 | 287 | 22.9 | 15.4 | 30.5 |
| \$50,000-74,999 | 259 | 14.6 | 8.6 | 20.6 |
| \$75,000+ | 270 | 13.1 | 7.7 | 18.6 |

Definition: "Yes" response to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Can do some things" response to "Earlier you indicated that they had arthritis or joint symptoms. Think about your arthritis or joint symptoms, which of the following best describes you today?" I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.5.3 Could hardly do anything would like to do

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,434 | 9.9 | 7.8 | 12.1 |
| REGION | | | | |
| Central | 275 | 11.4 | 6.3 | 16.6 |
| Kansas City Metro | 454 | 10.2 | 4.7 | 15.8 |
| Northeast | 290 | 8.9 | 5.1 | 12.7 |
| Northwest | 248 | 13.2 | 6.8 | 19.6 |
| Southeast | 313 | 12.6 | 7.9 | 17.3 |
| Southwest | 274 | 6.0 | 2.1 | 9.9 |
| St. Louis Metro | 580 | 9.6 | 5.2 | 14.1 |
| GENDER | | | | |
| Female | 1,601 | 8.3 | 6.4 | 10.2 |
| Male | 833 | 11.9 | 7.9 | 16.0 |
| RACE | | | | |
| African-American | 294 | 9.5 | 3.5 | 15.5 |
| Other | 128 | 24.0 | 4.1 | 44.0 |
| White | 1,794 | 9.5 | 7.2 | 11.8 |
| EDUCATION | | | | |
| < High School | 320 | 25.4 | 16.7 | 34.1 |
| High School | 909 | 7.7 | 4.7 | 10.7 |
| High School + | 1,201 | 6.3 | 4.3 | 8.2 |
| INCOME | | | | |
| <\$15,000 | 383 | 27.8 | 19.6 | 36.1 |
| \$15,000-24,999 | 510 | 10.8 | 5.2 | 16.4 |
| \$25,000-34,999 | 286 | 9.8 | 2.3 | 17.3 |
| \$35,000-49,999 | 287 | 6.6 | 2.4 | 10.8 |
| \$50,000-74,999 | 259 | 3.3 | 0.8 | 5.8 |
| \$75,000+ | 270 | 0.5 | 0.0 | 1.4 |

Definition: “Yes” response to the question “(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?” AND “Can hardly do anything” response to “Earlier you indicated that they had arthritis or joint symptoms. Think about your arthritis or joint symptoms, which of the following best describes you today?” I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.6 Doctor suggested losing weight to help with arthritis or joint symptoms

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,428 | 34.1 | 31.1 | 37.0 |
| REGION | | | | |
| Central | 273 | 29.3 | 22.9 | 35.7 |
| Kansas City Metro | 454 | 31.9 | 25.6 | 38.2 |
| Northeast | 290 | 38.9 | 31.6 | 46.1 |
| Northwest | 247 | 42.8 | 33.0 | 52.6 |
| Southeast | 310 | 31.4 | 24.6 | 38.2 |
| Southwest | 273 | 31.7 | 23.8 | 39.5 |
| St. Louis Metro | 581 | 37.2 | 31.1 | 43.3 |
| GENDER | | | | |
| Female | 1,596 | 35.2 | 31.5 | 38.8 |
| Male | 832 | 32.7 | 28.0 | 37.3 |
| RACE | | | | |
| African-American | 291 | 47.0 | 34.8 | 59.2 |
| Other | 130 | 33.3 | 19.4 | 47.3 |
| White | 1,789 | 32.6 | 29.4 | 35.8 |
| EDUCATION | | | | |
| < High School | 320 | 28.2 | 20.4 | 36.0 |
| High School | 906 | 30.1 | 25.4 | 34.8 |
| High School + | 1,198 | 39.1 | 34.9 | 43.3 |
| INCOME | | | | |
| <\$15,000 | 380 | 38.3 | 29.7 | 46.9 |
| \$15,000-24,999 | 511 | 32.6 | 26.1 | 39.1 |
| \$25,000-34,999 | 286 | 30.9 | 23.4 | 38.4 |
| \$35,000-49,999 | 285 | 42.6 | 34.3 | 51.0 |
| \$50,000-74,999 | 258 | 35.7 | 27.5 | 43.9 |
| \$75,000+ | 270 | 36.3 | 28.1 | 44.5 |

Definition: "Yes" responses to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Has a doctor or other health professional EVER suggested losing weight to help your arthritis or joint symptoms?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.7 Doctor suggested physical activity or exercise to help with arthritis or joint symptoms

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,414 | 54.7 | 51.7 | 57.8 |
| REGION | | | | |
| Central | 272 | 50.1 | 42.8 | 57.5 |
| Kansas City Metro | 453 | 50.1 | 43.0 | 57.2 |
| Northeast | 287 | 50.7 | 43.2 | 58.3 |
| Northwest | 246 | 55.4 | 45.0 | 65.8 |
| Southeast | 310 | 46.7 | 39.5 | 53.9 |
| Southwest | 270 | 55.9 | 47.9 | 63.9 |
| St. Louis Metro | 576 | 62.1 | 56.2 | 68.0 |
| GENDER | | | | |
| Female | 1,587 | 57.9 | 54.2 | 61.6 |
| Male | 827 | 50.8 | 45.8 | 55.9 |
| RACE | | | | |
| African-American | 293 | 70.9 | 60.8 | 81.0 |
| Other | 129 | 61.9 | 46.0 | 77.8 |
| White | 1,776 | 53.3 | 49.9 | 56.7 |
| EDUCATION | | | | |
| < High School | 321 | 46.6 | 37.7 | 55.4 |
| High School | 899 | 52.8 | 47.7 | 57.9 |
| High School + | 1,190 | 59.0 | 54.8 | 63.1 |
| INCOME | | | | |
| <\$15,000 | 381 | 51.1 | 42.6 | 59.6 |
| \$15,000-24,999 | 508 | 57.9 | 51.2 | 64.6 |
| \$25,000-34,999 | 283 | 44.8 | 36.0 | 53.6 |
| \$35,000-49,999 | 284 | 57.0 | 48.8 | 65.2 |
| \$50,000-74,999 | 257 | 55.9 | 47.3 | 64.5 |
| \$75,000+ | 269 | 59.4 | 51.5 | 67.4 |

Definition: "Yes" responses to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Has a doctor or other health professional ever suggested physical activity or exercise to help you arthritis or joint symptoms?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 22 Arthritis Burden and Management

Table 22.8 Had ever taken a class or course to learn how to manage arthritis or joint symptoms

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 2,434 | 11.3 | 9.1 | 13.4 |
| REGION | | | | |
| Central | 275 | 9.3 | 5.3 | 13.2 |
| Kansas City Metro | 454 | 10.6 | 6.0 | 15.2 |
| Northeast | 290 | 11.5 | 7.2 | 15.9 |
| Northwest | 247 | 15.1 | 8.7 | 21.5 |
| Southeast | 313 | 6.2 | 3.1 | 9.2 |
| Southwest | 273 | 13.9 | 8.4 | 19.4 |
| St. Louis Metro | 582 | 12.6 | 7.8 | 17.5 |
| GENDER | | | | |
| Female | 1,600 | 12.0 | 9.5 | 14.5 |
| Male | 834 | 10.4 | 6.8 | 13.9 |
| RACE | | | | |
| African-American | 293 | 16.0 | 7.6 | 24.4 |
| Other | 130 | 27.6 | 8.0 | 47.2 |
| White | 1,794 | 10.6 | 8.4 | 12.8 |
| EDUCATION | | | | |
| < High School | 324 | 9.7 | 2.3 | 17.0 |
| High School | 908 | 8.4 | 5.8 | 11.0 |
| High School + | 1,197 | 14.0 | 10.9 | 17.1 |
| INCOME | | | | |
| <\$15,000 | 385 | 13.3 | 7.1 | 19.5 |
| \$15,000-24,999 | 511 | 12.7 | 6.5 | 18.9 |
| \$25,000-34,999 | 284 | 13.0 | 6.9 | 19.1 |
| \$35,000-49,999 | 287 | 12.0 | 6.0 | 18.1 |
| \$50,000-74,999 | 259 | 5.8 | 2.2 | 9.4 |
| \$75,000+ | 269 | 9.0 | 5.2 | 12.7 |

Definition: "Yes" responses to the question "(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Have you EVER taken an educational course or class to teach you how to manage problems related to your arthritis or joint symptoms?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 23 Pre-Diabetes and Age at Diagnosis

Table 23.1 Had been tested for high blood sugar or diabetes within past three years

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 5,466 | 57.0 | 54.9 | 59.0 | 56.1 | 54.0 | 58.1 |
| REGION | | | | | | | |
| Central | 708 | 51.8 | 47.0 | 56.6 | 51.7 | 47.1 | 56.3 |
| Kansas City Metro | 1,037 | 62.7 | 58.3 | 67.1 | 61.1 | 56.6 | 65.5 |
| Northeast | 598 | 57.4 | 51.8 | 63.0 | 56.0 | 50.3 | 61.7 |
| Northwest | 538 | 57.9 | 51.2 | 64.5 | 56.4 | 50.4 | 62.4 |
| Southeast | 587 | 58.0 | 52.4 | 63.5 | 57.6 | 52.0 | 63.2 |
| Southwest | 632 | 54.8 | 49.5 | 60.2 | 51.9 | 46.5 | 57.3 |
| St. Louis Metro | 1,366 | 56.3 | 52.4 | 60.3 | 56.2 | 52.3 | 60.0 |
| GENDER | | | | | | | |
| Female | 3,381 | 60.2 | 57.6 | 62.8 | 59.3 | 56.6 | 62.0 |
| Male | 2,085 | 53.4 | 50.3 | 56.6 | 52.8 | 49.8 | 55.8 |
| RACE | | | | | | | |
| African-American | 608 | 62.5 | 54.4 | 70.7 | 63.7 | 56.4 | 71.0 |
| Other | 255 | 49.2 | 38.6 | 59.8 | 53.9 | 45.0 | 62.8 |
| White | 3,850 | 60.3 | 58.0 | 62.6 | 55.9 | 53.4 | 58.4 |
| EDUCATION | | | | | | | |
| < High School | 546 | 51.4 | 44.8 | 58.0 | 50.5 | 43.3 | 57.7 |
| High School | 1,890 | 57.1 | 53.7 | 60.4 | 54.7 | 51.0 | 58.4 |
| High School + | 3,015 | 58.2 | 55.5 | 60.9 | 58.0 | 55.5 | 60.5 |
| INCOME | | | | | | | |
| <\$15,000 | 609 | 54.5 | 47.8 | 61.2 | 55.6 | 48.9 | 62.4 |
| \$15,000-24,999 | 949 | 56.9 | 51.9 | 61.9 | 55.7 | 50.6 | 60.8 |
| \$25,000-34,999 | 596 | 53.9 | 47.6 | 60.1 | 51.0 | 44.2 | 57.8 |
| \$35,000-49,999 | 682 | 57.4 | 51.9 | 62.9 | 54.7 | 49.2 | 60.1 |
| \$50,000-74,999 | 692 | 60.6 | 55.2 | 65.9 | 59.1 | 53.9 | 64.4 |
| \$75,000+ | 987 | 62.0 | 57.5 | 66.6 | 58.9 | 54.7 | 63.2 |

Definition: "No" response to "Have you ever been told by a doctor you have diabetes?" AND "Yes" response to "Have you had a test for high blood sugar or diabetes within the past three years?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 23 Pre-Diabetes and Age at Diagnosis

Table 23.2 Ever been told by a doctor that they had pre-diabetes or borderline diabetes

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 5,784 | 7.1 | 6.2 | 8.0 | 6.6 | 5.8 | 7.5 |
| REGION | | | | | | | |
| Central | 754 | 6.5 | 4.5 | 8.4 | 6.5 | 4.6 | 8.4 |
| Kansas City Metro | 1,107 | 7.3 | 5.3 | 9.4 | 6.8 | 4.9 | 8.6 |
| Northeast | 636 | 7.4 | 5.0 | 9.9 | 7.2 | 4.5 | 9.9 |
| Northwest | 577 | 8.4 | 5.2 | 11.6 | 7.9 | 4.9 | 10.9 |
| Southeast | 618 | 7.8 | 5.1 | 10.6 | 7.7 | 4.9 | 10.5 |
| Southwest | 667 | 7.7 | 5.1 | 10.3 | 7.0 | 4.5 | 9.5 |
| St. Louis Metro | 1,425 | 6.5 | 4.8 | 8.1 | 6.1 | 4.4 | 7.7 |
| GENDER | | | | | | | |
| Female | 3,565 | 7.7 | 6.6 | 8.9 | 7.3 | 6.2 | 8.4 |
| Male | 2,219 | 6.3 | 4.9 | 7.7 | 6.0 | 4.6 | 7.3 |
| RACE | | | | | | | |
| African-American | 627 | 7.5 | 4.8 | 10.2 | 7.9 | 5.2 | 10.6 |
| Other | 268 | 9.9 | 4.2 | 15.7 | 12.1 | 6.0 | 18.2 |
| White | 4,102 | 7.6 | 6.5 | 8.6 | 6.2 | 5.2 | 7.1 |
| EDUCATION | | | | | | | |
| < High School | 587 | 9.7 | 6.3 | 13.1 | 9.5 | 5.7 | 13.4 |
| High School | 1,992 | 6.9 | 5.4 | 8.5 | 6.0 | 4.7 | 7.4 |
| High School + | 3,189 | 6.4 | 5.4 | 7.5 | 6.3 | 5.3 | 7.4 |
| INCOME | | | | | | | |
| <\$15,000 | 642 | 11.7 | 7.7 | 15.8 | 13.0 | 8.4 | 17.5 |
| \$15,000-24,999 | 983 | 9.3 | 6.7 | 12.0 | 8.7 | 6.3 | 11.2 |
| \$25,000-34,999 | 631 | 6.2 | 4.1 | 8.2 | 5.8 | 3.4 | 8.2 |
| \$35,000-49,999 | 715 | 6.0 | 3.7 | 8.3 | 5.3 | 3.3 | 7.3 |
| \$50,000-74,999 | 731 | 5.8 | 3.6 | 8.0 | 5.4 | 3.5 | 7.3 |
| \$75,000+ | 1,040 | 6.3 | 4.5 | 8.2 | 6.4 | 4.5 | 8.3 |

Definition: "Yes" response to "Have you ever been told by a doctor or other health professional that they have pre-diabetes or borderline diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 23 Pre-Diabetes and Age at Diagnosis

Table 23.3.1 Told they had diabetes at age 18-44 among adults with diabetes

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 900 | 29.3 | 24.4 | 34.2 |
| REGION | | | | |
| Central | 97 | 27.0 | 15.9 | 38.2 |
| Kansas City Metro | 168 | 23.8 | 11.1 | 36.5 |
| Northeast | 89 | 43.7 | 29.8 | 57.6 |
| Northwest | 98 | 31.5 | 16.1 | 46.8 |
| Southeast | 123 | 27.3 | 15.9 | 38.8 |
| Southwest | 87 | 31.9 | 18.7 | 45.1 |
| St. Louis Metro | 238 | 30.4 | 21.1 | 39.8 |
| GENDER | | | | |
| Female | 576 | 28.2 | 22.5 | 34.0 |
| Male | 324 | 30.6 | 22.2 | 39.0 |
| RACE | | | | |
| African-American | 182 | 40.0 | 26.7 | 53.3 |
| Other | 55 | 50.9 | 26.3 | 75.4 |
| White | 578 | 26.6 | 20.8 | 32.3 |
| EDUCATION | | | | |
| < High School | 119 | 30.0 | 15.7 | 44.3 |
| High School | 350 | 30.4 | 22.0 | 38.8 |
| High School + | 431 | 28.1 | 21.7 | 34.6 |
| INCOME | | | | |
| <\$15,000 | 181 | 47.2 | 34.0 | 60.5 |
| \$15,000-24,999 | 187 | 27.7 | 18.4 | 37.0 |
| \$25,000-34,999 | 107 | 25.2 | 12.7 | 37.7 |
| \$35,000-49,999 | 117 | 33.7 | 19.7 | 47.6 |
| \$50,000-74,999 | 91 | 25.4 | 12.8 | 38.0 |
| \$75,000+ | 74 | 25.8 | 11.5 | 40.2 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "18-44 years old" response to "How old were you when you were told you have diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 23 Pre-Diabetes and Age at Diagnosis

Table 23.3.2 Told they had diabetes at age 45-64 among adults with diabetes

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 900 | 56.1 | 51.1 | 61.1 |
| REGION | | | | |
| Central | 97 | 56.3 | 44.1 | 68.6 |
| Kansas City Metro | 168 | 58.1 | 45.2 | 71.0 |
| Northeast | 89 | 42.6 | 29.6 | 55.6 |
| Northwest | 98 | 54.7 | 40.1 | 69.3 |
| Southeast | 123 | 59.9 | 48.1 | 71.8 |
| Southwest | 87 | 50.4 | 36.0 | 64.8 |
| St. Louis Metro | 238 | 57.3 | 47.7 | 66.8 |
| GENDER | | | | |
| Female | 576 | 55.8 | 49.7 | 61.8 |
| Male | 324 | 56.5 | 48.2 | 64.8 |
| RACE | | | | |
| African-American | 182 | 49.4 | 36.3 | 62.5 |
| Other | 55 | 43.2 | 20.4 | 66.0 |
| White | 578 | 57.1 | 51.1 | 63.1 |
| EDUCATION | | | | |
| < High School | 119 | 57.4 | 43.5 | 71.3 |
| High School | 350 | 51.2 | 43.0 | 59.4 |
| High School + | 431 | 59.6 | 52.7 | 66.4 |
| INCOME | | | | |
| <\$15,000 | 181 | 39.3 | 27.6 | 51.0 |
| \$15,000-24,999 | 187 | 55.6 | 45.6 | 65.5 |
| \$25,000-34,999 | 107 | 60.3 | 47.4 | 73.3 |
| \$35,000-49,999 | 117 | 51.4 | 37.8 | 65.0 |
| \$50,000-74,999 | 91 | 64.2 | 50.5 | 77.8 |
| \$75,000+ | 74 | 71.0 | 56.4 | 85.5 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "45-64 years old" response to "How old were you when you were told you have diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 23 Pre-Diabetes and Age at Diagnosis

Table 23.3.3 Told they had diabetes at age 65+ among adults with diabetes+

Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 900 | 14.6 | 11.7 | 17.6 |
| REGION | | | | |
| Central | 97 | 16.7 | 9.0 | 24.3 |
| Kansas City Metro | 168 | 18.1 | 10.5 | 25.8 |
| Northeast | 89 | 13.7 | 6.8 | 20.5 |
| Northwest | 98 | 13.8 | 6.7 | 21.0 |
| Southeast | 123 | 12.7 | 6.8 | 18.7 |
| Southwest | 87 | 17.7 | 8.1 | 27.3 |
| St. Louis Metro | 238 | 12.3 | 7.0 | 17.6 |
| GENDER | | | | |
| Female | 576 | 16.0 | 12.1 | 19.9 |
| Male | 324 | 12.9 | 8.6 | 17.3 |
| RACE | | | | |
| African-American | 182 | 10.6 | 5.1 | 16.1 |
| Other | 55 | 6.0 | -0.8 | 12.8 |
| White | 578 | 16.3 | 12.7 | 19.9 |
| EDUCATION | | | | |
| < High School | 119 | 12.6 | 6.1 | 19.1 |
| High School | 350 | 18.4 | 12.9 | 23.9 |
| High School + | 431 | 12.3 | 8.5 | 16.2 |
| INCOME | | | | |
| <\$15,000 | 181 | 13.5 | 6.8 | 20.1 |
| \$15,000-24,999 | 187 | 16.7 | 10.6 | 22.9 |
| \$25,000-34,999 | 107 | 14.5 | 7.1 | 21.9 |
| \$35,000-49,999 | 117 | 14.9 | 7.4 | 22.5 |
| \$50,000-74,999 | 91 | 10.4 | 3.4 | 17.5 |
| \$75,000+ | 74 | 3.2 | -0.6 | 7.1 |

Definition: Age 65 and older: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "65 years or older" response to "How old were you when you were told you have diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.1 Were currently taking insulin for diabetes

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 987 | 35.1 | 30.4 | 39.7 |
| REGION | | | | |
| Central | 102 | 29.0 | 18.3 | 39.7 |
| Kansas City Metro | 184 | 42.4 | 29.8 | 55.1 |
| Northeast | 100 | 47.0 | 33.1 | 60.8 |
| Northwest | 109 | 43.6 | 29.3 | 57.9 |
| Southeast | 132 | 36.5 | 25.3 | 47.7 |
| Southwest | 96 | 26.7 | 14.7 | 38.8 |
| St. Louis Metro | 264 | 33.2 | 24.7 | 41.7 |
| GENDER | | | | |
| Female | 633 | 31.1 | 25.6 | 36.7 |
| Male | 354 | 40.1 | 32.3 | 47.9 |
| RACE | | | | |
| African-American | 208 | 29.8 | 19.2 | 40.4 |
| Other | 58 | 27.6 | 10.2 | 45.0 |
| White | 625 | 37.3 | 31.3 | 43.2 |
| EDUCATION | | | | |
| < High School | 138 | 41.0 | 27.8 | 54.3 |
| High School | 382 | 34.4 | 27.0 | 41.8 |
| High School + | 467 | 33.6 | 27.1 | 40.0 |
| INCOME | | | | |
| <\$15,000 | 197 | 40.8 | 28.1 | 53.4 |
| \$15,000-24,999 | 204 | 37.6 | 28.1 | 47.2 |
| \$25,000-34,999 | 120 | 39.0 | 25.9 | 52.2 |
| \$35,000-49,999 | 121 | 25.4 | 13.1 | 37.7 |
| \$50,000-74,999 | 96 | 33.5 | 20.3 | 46.6 |
| \$75,000+ | 79 | 29.3 | 15.6 | 43.0 |

Definition: "Yes" responses to "Have you ever been told by a doctor you have diabetes?" AND "Are you now taking insulin?"

Note (1) - Due to small sample sizes, diabetes management indicators were not age-adjusted. Those indicators include insulin, blood glucose and feet check-ups, doctor's visits for diabetes, A1C tests, dilated eye and retinopathy exams, and diabetes management class.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.2 Blood glucose checked one or more times per day by someone other than a health professional

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 970 | 64.1 | 59.4 | 68.8 |
| REGION | | | | |
| Central | 100 | 57.4 | 45.4 | 69.4 |
| Kansas City Metro | 181 | 63.1 | 51.5 | 74.8 |
| Northeast | 98 | 75.4 | 62.6 | 88.1 |
| Northwest | 107 | 72.2 | 60.9 | 83.5 |
| Southeast | 130 | 57.9 | 46.3 | 69.5 |
| Southwest | 92 | 61.1 | 48.2 | 73.9 |
| St. Louis Metro | 262 | 67.5 | 58.6 | 76.4 |
| GENDER | | | | |
| Female | 619 | 65.6 | 59.7 | 71.5 |
| Male | 351 | 62.3 | 54.7 | 69.9 |
| RACE | | | | |
| African-American | 206 | 60.0 | 47.2 | 72.8 |
| Other | 57 | 45.5 | 23.4 | 67.6 |
| White | 614 | 69.2 | 63.9 | 74.6 |
| EDUCATION | | | | |
| < High School | 136 | 70.8 | 59.4 | 82.3 |
| High School | 373 | 66.2 | 58.5 | 73.9 |
| High School + | 461 | 60.3 | 53.5 | 67.0 |
| INCOME | | | | |
| <\$15,000 | 191 | 67.4 | 55.3 | 79.6 |
| \$15,000-24,999 | 201 | 68.3 | 59.1 | 77.6 |
| \$25,000-34,999 | 118 | 76.8 | 66.9 | 86.7 |
| \$35,000-49,999 | 120 | 57.5 | 43.7 | 71.2 |
| \$50,000-74,999 | 95 | 60.2 | 46.1 | 74.3 |
| \$75,000+ | 78 | 59.1 | 43.5 | 74.6 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1 or greater times per day" to "About how often do you check your blood for glucose or sugar? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.3 Feet checked for sores or irritations daily by someone other than a health professional

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 972 | 64.6 | 60.0 | 69.3 |
| REGION | | | | |
| Central | 100 | 62.9 | 50.9 | 74.9 |
| Kansas City Metro | 179 | 63.7 | 52.1 | 75.3 |
| Northeast | 100 | 67.2 | 54.0 | 80.5 |
| Northwest | 108 | 61.4 | 47.2 | 75.6 |
| Southeast | 131 | 63.6 | 52.2 | 75.1 |
| Southwest | 95 | 73.7 | 63.3 | 84.2 |
| St. Louis Metro | 259 | 63.0 | 54.0 | 72.0 |
| GENDER | | | | |
| Female | 624 | 64.9 | 59.2 | 70.5 |
| Male | 348 | 64.3 | 56.7 | 71.9 |
| RACE | | | | |
| African-American | 204 | 73.1 | 62.5 | 83.6 |
| Other | 57 | 58.9 | 32.9 | 84.9 |
| White | 617 | 63.7 | 58.0 | 69.3 |
| EDUCATION | | | | |
| < High School | 136 | 64.3 | 52.5 | 76.1 |
| High School | 374 | 59.8 | 51.9 | 67.7 |
| High School + | 462 | 68.4 | 62.1 | 74.7 |
| INCOME | | | | |
| <\$15,000 | 192 | 69.6 | 57.7 | 81.5 |
| \$15,000-24,999 | 199 | 55.8 | 45.9 | 65.7 |
| \$25,000-34,999 | 120 | 68.5 | 56.8 | 80.3 |
| \$35,000-49,999 | 122 | 70.4 | 59.4 | 81.3 |
| \$50,000-74,999 | 95 | 64.3 | 50.5 | 78.1 |
| \$75,000+ | 78 | 64.2 | 49.4 | 79.0 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1 or greater times per day" to "About how often do you check your feet for sores or irritations? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.4.1 Had not seen a doctor in past 12 months for their diabetes

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 647 | 14.8 | 10.6 | 19.0 |
| REGION | | | | |
| Central | 65 | 14.1 | 4.1 | 24.0 |
| Kansas City Metro | 118 | 14.1 | 4.3 | 23.8 |
| Northeast | 69 | 30.4 | 11.4 | 49.4 |
| Northwest | 71 | 16.4 | 4.8 | 28.1 |
| Southeast | 88 | 12.3 | 5.5 | 19.0 |
| Southwest | 66 | 12.6 | 4.0 | 21.2 |
| St. Louis Metro | 170 | 14.8 | 5.7 | 23.9 |
| GENDER | | | | |
| Female | 423 | 13.7 | 8.8 | 18.6 |
| Male | 224 | 16.3 | 8.8 | 23.7 |
| RACE | | | | |
| African-American | 132 | 22.0 | 11.3 | 32.6 |
| Other | -- | -- | -- | -- |
| White | 389 | 14.0 | 9.2 | 18.8 |
| EDUCATION | | | | |
| < High School | 89 | 19.5 | 7.7 | 31.4 |
| High School | 249 | 16.5 | 8.0 | 25.0 |
| High School + | 309 | 11.7 | 7.3 | 16.0 |
| INCOME | | | | |
| <\$15,000 | 132 | 25.0 | 10.7 | 39.3 |
| \$15,000-24,999 | 141 | 11.7 | 5.3 | 18.0 |
| \$25,000-34,999 | 70 | 15.5 | 3.6 | 27.3 |
| \$35,000-49,999 | 83 | 10.4 | 3.5 | 17.3 |
| \$50,000-74,999 | 56 | 11.6 | 1.4 | 21.7 |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "0 time" response to "About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.4.2 Had seen a doctor once within the past 12 months for their diabetes

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 647 | 17.0 | 12.2 | 21.8 |
| REGION | | | | |
| Central | 65 | 20.6 | 8.1 | 33.2 |
| Kansas City Metro | 118 | 27.5 | 8.7 | 46.3 |
| Northeast | 69 | 7.5 | 0.0 | 15.1 |
| Northwest | 71 | 20.0 | 6.1 | 33.8 |
| Southeast | 88 | 15.6 | 3.4 | 27.8 |
| Southwest | 66 | 27.7 | 12.0 | 43.4 |
| St. Louis Metro | 170 | 8.8 | 4.1 | 13.5 |
| GENDER | | | | |
| Female | 423 | 15.1 | 10.4 | 19.9 |
| Male | 224 | 19.5 | 10.5 | 28.5 |
| RACE | | | | |
| African-American | 132 | 16.4 | 4.7 | 28.2 |
| Other | -- | -- | -- | -- |
| White | 389 | 16.8 | 9.9 | 23.8 |
| EDUCATION | | | | |
| < High School | 89 | 23.7 | 7.0 | 40.3 |
| High School | 249 | 10.8 | 5.7 | 15.8 |
| High School + | 309 | 19.0 | 12.6 | 25.4 |
| INCOME | | | | |
| <\$15,000 | 132 | 18.4 | 3.1 | 33.8 |
| \$15,000-24,999 | 141 | 10.8 | 3.6 | 17.9 |
| \$25,000-34,999 | 70 | 17.8 | 5.8 | 29.8 |
| \$35,000-49,999 | 83 | 15.9 | 5.1 | 26.6 |
| \$50,000-74,999 | 56 | 15.6 | 0.7 | 30.5 |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1" response to "About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.4.3 Had seen a doctor 2 or more times within the past 12 months

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 647 | 68.2 | 62.5 | 74.0 |
| REGION | | | | |
| Central | 65 | 65.3 | 51.0 | 79.7 |
| Kansas City Metro | 118 | 58.4 | 40.2 | 76.6 |
| Northeast | 69 | 62.2 | 44.0 | 80.3 |
| Northwest | 71 | 63.6 | 47.4 | 79.9 |
| Southeast | 88 | 72.2 | 59.5 | 84.8 |
| Southwest | 66 | 59.7 | 43.3 | 76.2 |
| St. Louis Metro | 170 | 76.4 | 66.5 | 86.3 |
| GENDER | | | | |
| Female | 423 | 71.2 | 64.9 | 77.5 |
| Male | 224 | 64.3 | 54.3 | 74.3 |
| RACE | | | | |
| African-American | 132 | 61.6 | 47.9 | 75.3 |
| Other | -- | -- | -- | -- |
| White | 389 | 69.2 | 61.6 | 76.8 |
| EDUCATION | | | | |
| < High School | 89 | 56.8 | 40.7 | 73.0 |
| High School | 249 | 72.7 | 63.6 | 81.8 |
| High School + | 309 | 69.4 | 62.1 | 76.7 |
| INCOME | | | | |
| <\$15,000 | 132 | 56.6 | 40.7 | 72.5 |
| \$15,000-24,999 | 141 | 77.6 | 68.3 | 86.8 |
| \$25,000-34,999 | 70 | 66.7 | 51.5 | 82.0 |
| \$35,000-49,999 | 83 | 73.7 | 61.5 | 85.9 |
| \$50,000-74,999 | 56 | 72.8 | 56.1 | 89.5 |
| \$75,000+ | -- | 76.2 | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "2 or more times" response to "About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.5.1 Had 0 'A one C' test in past year

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 609 | 18.1 | 12.7 | 23.4 |
| REGION | | | | |
| Central | 62 | 13.9 | 2.4 | 25.4 |
| Kansas City Metro | 113 | 25.9 | 6.8 | 44.9 |
| Northeast | 66 | 40.8 | 22.2 | 59.4 |
| Northwest | 66 | 13.4 | 0.4 | 26.5 |
| Southeast | 81 | 16.6 | 6.3 | 26.8 |
| Southwest | 64 | 7.9 | 1.4 | 14.5 |
| St. Louis Metro | 157 | 18.0 | 8.0 | 28.0 |
| GENDER | | | | |
| Female | 402 | 16.8 | 11.2 | 22.4 |
| Male | 207 | 19.7 | 10.0 | 29.5 |
| RACE | | | | |
| African-American | 129 | 30.6 | 17.3 | 44.0 |
| Other | -- | -- | -- | -- |
| White | 356 | 15.5 | 8.4 | 22.6 |
| EDUCATION | | | | |
| < High School | 82 | 40.7 | 23.5 | 58.0 |
| High School | 240 | 19.4 | 10.6 | 28.2 |
| High School + | 287 | 8.7 | 4.0 | 13.3 |
| INCOME | | | | |
| <\$15,000 | 124 | 35.0 | 17.6 | 52.4 |
| \$15,000-24,999 | 127 | 15.3 | 7.3 | 23.4 |
| \$25,000-34,999 | 66 | 19.2 | 4.3 | 34.1 |
| \$35,000-49,999 | 77 | 2.5 | 0.0 | 5.8 |
| \$50,000-74,999 | 54 | 13.1 | 0.0 | 28.0 |
| \$75,000+ | -- | -- | --1.0 | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "0" response to "A test for A one C measures the average level of blood sugar over the past three months. About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for "A one C"?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.5.2 Had 1 'A one C' test in past year

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 609 | 14.9 | 10.7 | 19.1 |
| REGION | | | | |
| Central | 62 | 17.0 | 4.6 | 29.4 |
| Kansas City Metro | 113 | 13.9 | 4.6 | 23.2 |
| Northeast | 66 | 10.7 | 2.4 | 19.1 |
| Northwest | 66 | 26.1 | 7.6 | 44.7 |
| Southeast | 81 | 15.0 | 3.4 | 26.5 |
| Southwest | 64 | 19.6 | 5.8 | 33.4 |
| St. Louis Metro | 157 | 11.8 | 5.1 | 18.6 |
| GENDER | | | | |
| Female | 402 | 13.9 | 9.1 | 18.7 |
| Male | 207 | 16.2 | 8.9 | 23.4 |
| RACE | | | | |
| African-American | 129 | 16.1 | 6.3 | 26.0 |
| Other | -- | -- | -- | -- |
| White | 356 | 15.6 | 10.2 | 21.1 |
| EDUCATION | | | | |
| < High School | 82 | 13.5 | 3.6 | 23.5 |
| High School | 240 | 16.1 | 9.1 | 23.0 |
| High School + | 287 | 14.5 | 8.5 | 20.5 |
| INCOME | | | | |
| <\$15,000 | 124 | 12.1 | 3.6 | 20.7 |
| \$15,000-24,999 | 127 | 15.2 | 6.0 | 24.4 |
| \$25,000-34,999 | 66 | 18.3 | 3.6 | 33.0 |
| \$35,000-49,999 | 77 | 11.4 | 2.7 | 20.1 |
| \$50,000-74,999 | 54 | 14.7 | 3.1 | 26.2 |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1" response to "A test for A one C measures the average level of blood sugar over the past three months. About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for "A one C"?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.5.3 Had 2 or more 'A one C' tests in past year

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 609 | 67.0 | 61.0 | 73.0 |
| REGION | | | | |
| Central | 62 | 69.1 | 54.7 | 83.4 |
| Kansas City Metro | 113 | 60.2 | 41.8 | 78.6 |
| Northeast | 66 | 48.5 | 31.3 | 65.7 |
| Northwest | 66 | 60.5 | 41.6 | 79.3 |
| Southeast | 81 | 68.5 | 54.6 | 82.4 |
| Southwest | 64 | 72.5 | 57.8 | 87.2 |
| St. Louis Metro | 157 | 70.2 | 59.2 | 81.2 |
| GENDER | | | | |
| Female | 402 | 69.3 | 62.7 | 75.9 |
| Male | 207 | 64.1 | 53.6 | 74.6 |
| RACE | | | | |
| African-American | 129 | 53.2 | 39.1 | 67.4 |
| Other | -- | -- | -- | -- |
| White | 356 | 68.9 | 61.0 | 76.9 |
| EDUCATION | | | | |
| < High School | 82 | 45.7 | 29.5 | 62.0 |
| High School | 240 | 64.5 | 54.9 | 74.1 |
| High School + | 287 | 76.8 | 69.7 | 83.9 |
| INCOME | | | | |
| <\$15,000 | 124 | 52.9 | 36.6 | 69.1 |
| \$15,000-24,999 | 127 | 69.5 | 58.2 | 80.7 |
| \$25,000-34,999 | 66 | 62.5 | 45.5 | 79.5 |
| \$35,000-49,999 | 77 | 86.1 | 76.8 | 95.3 |
| \$50,000-74,999 | 54 | 72.3 | 54.9 | 89.6 |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "2 or more" response to "About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for "A one C"?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.6 Feet checked by a health professional in past year for any sores or irritations

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 514 | 77.1 | 71.0 | 83.1 |
| REGION | | | | |
| Central | 52 | 78.2 | 64.4 | 92.0 |
| Kansas City Metro | 90 | 68.2 | 46.4 | 90.0 |
| Northeast | 56 | 80.7 | 67.7 | 93.8 |
| Northwest | 54 | 97.1 | 93.7 | 100.5 |
| Southeast | 69 | 66.1 | 51.1 | 81.2 |
| Southwest | 51 | 74.0 | 59.6 | 88.4 |
| St. Louis Metro | 142 | 83.2 | 73.3 | 93.0 |
| GENDER | | | | |
| Female | 340 | 82.6 | 77.1 | 88.1 |
| Male | 174 | 69.5 | 58.1 | 80.8 |
| RACE | | | | |
| African-American | 105 | 92.9 | 90.0 | 95.8 |
| Other | -- | -- | -- | -- |
| White | 301 | 72.3 | 64.0 | 80.5 |
| EDUCATION | | | | |
| < High School | 62 | 61.2 | 41.1 | 81.3 |
| High School | 199 | 75.1 | 65.2 | 85.0 |
| High School + | 253 | 83.7 | 77.6 | 89.9 |
| INCOME | | | | |
| <\$15,000 | 94 | 75.3 | 58.2 | 92.3 |
| \$15,000-24,999 | 117 | 76.0 | 70.7 | 81.4 |
| \$25,000-34,999 | 54 | 74.3 | 67.6 | 81.1 |
| \$35,000-49,999 | 67 | 86.1 | 80.7 | 91.5 |
| \$50,000-74,999 | -- | -- | -- | -- |
| \$75,000+ | -- | -- | -- | -- |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1 or greater" to "About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?" AND "1 or greater" to "About how many times in the past 12 months has a health professional checked your feet for sores or irritations?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.7.1 Had dilated eye exam within past year

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 974 | 67.3 | 62.7 | 71.9 |
| REGION | | | | |
| Central | 101 | 54.0 | 41.9 | 66.1 |
| Kansas City Metro | 179 | 68.7 | 56.5 | 80.9 |
| Northeast | 100 | 76.1 | 63.3 | 88.8 |
| Northwest | 106 | 69.2 | 54.2 | 84.2 |
| Southeast | 131 | 64.7 | 54.0 | 75.4 |
| Southwest | 96 | 65.7 | 53.2 | 78.2 |
| St. Louis Metro | 261 | 70.7 | 62.1 | 79.3 |
| GENDER | | | | |
| Female | 625 | 65.5 | 59.8 | 71.2 |
| Male | 349 | 69.5 | 61.8 | 77.2 |
| RACE | | | | |
| African-American | 205 | 66.3 | 54.0 | 78.5 |
| Other | 57 | 58.5 | 32.3 | 84.8 |
| White | 617 | 68.5 | 63.0 | 74.0 |
| EDUCATION | | | | |
| < High School | 137 | 56.2 | 43.1 | 69.3 |
| High School | 373 | 67.3 | 59.6 | 75.0 |
| High School + | 464 | 71.0 | 64.9 | 77.1 |
| INCOME | | | | |
| <\$15,000 | 193 | 52.0 | 39.1 | 64.9 |
| \$15,000-24,999 | 203 | 62.2 | 52.6 | 71.8 |
| \$25,000-34,999 | 119 | 75.2 | 64.8 | 85.6 |
| \$35,000-49,999 | 120 | 63.8 | 50.2 | 77.5 |
| \$50,000-74,999 | 96 | 71.1 | 58.3 | 83.9 |
| \$75,000+ | 77 | 74.2 | 60.1 | 88.3 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "Within the past year" to "When was the last time you had an eye exam in which the pupils were dilated?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.7.2 Had dilated eye exam 1 or more years ago

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 974 | 28.7 | 24.2 | 33.2 |
| REGION | | | | |
| Central | 101 | 43.9 | 31.8 | 56.0 |
| Kansas City Metro | 179 | 29.1 | 16.0 | 42.1 |
| Northeast | 100 | 19.5 | 7.3 | 31.8 |
| Northwest | 106 | 15.2 | 6.7 | 23.7 |
| Southeast | 131 | 30.7 | 20.5 | 41.0 |
| Southwest | 96 | 28.2 | 16.6 | 39.8 |
| St. Louis Metro | 261 | 26.2 | 18.0 | 34.4 |
| GENDER | | | | |
| Female | 625 | 30.6 | 25.0 | 36.1 |
| Male | 349 | 26.2 | 18.8 | 33.6 |
| RACE | | | | |
| African-American | 205 | 31.7 | 19.5 | 44.0 |
| Other | 57 | 35.4 | 7.8 | 63.0 |
| White | 617 | 27.2 | 21.9 | 32.6 |
| EDUCATION | | | | |
| < High School | 137 | 40.6 | 27.3 | 53.8 |
| High School | 373 | 26.9 | 19.7 | 34.2 |
| High School + | 464 | 26.0 | 20.1 | 31.9 |
| INCOME | | | | |
| <\$15,000 | 193 | 45.9 | 32.9 | 58.9 |
| \$15,000-24,999 | 203 | 34.4 | 24.9 | 44.0 |
| \$25,000-34,999 | 119 | 19.3 | 10.2 | 28.3 |
| \$35,000-49,999 | 120 | 34.1 | 20.5 | 47.8 |
| \$50,000-74,999 | 96 | 24.1 | 12.2 | 35.9 |
| \$75,000+ | 77 | 13.0 | 5.0 | 21.1 |

Definition: "Yes" response to "Have you ever been told by a doctor you have diabetes?" AND "1 or more years ago" to "When was the last time you had an eye exam in which the pupils were dilated?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.8 Ever told by a doctor diabetes had affected their eyes or they had retinopathy

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 967 | 18.4 | 14.7 | 22.1 |
| REGION | | | | |
| Central | 100 | 15.0 | 6.2 | 23.7 |
| Kansas City Metro | 180 | 15.7 | 8.1 | 23.4 |
| Northeast | 99 | 35.9 | 21.3 | 50.4 |
| Northwest | 106 | 20.1 | 8.9 | 31.3 |
| Southeast | 129 | 18.3 | 8.8 | 27.7 |
| Southwest | 94 | 17.1 | 7.9 | 26.3 |
| St. Louis Metro | 259 | 18.7 | 11.4 | 26.1 |
| GENDER | | | | |
| Female | 618 | 15.9 | 11.6 | 20.1 |
| Male | 349 | 21.7 | 15.1 | 28.2 |
| RACE | | | | |
| African-American | 200 | 22.7 | 12.0 | 33.4 |
| Other | 58 | 30.9 | 11.7 | 50.1 |
| White | 614 | 16.3 | 11.9 | 20.6 |
| EDUCATION | | | | |
| < High School | 134 | 24.4 | 14.2 | 34.7 |
| High School | 373 | 20.4 | 14.0 | 26.8 |
| High School + | 460 | 14.9 | 9.9 | 19.8 |
| INCOME | | | | |
| <\$15,000 | 188 | 23.9 | 14.4 | 33.3 |
| \$15,000-24,999 | 202 | 25.3 | 16.2 | 34.3 |
| \$25,000-34,999 | 117 | 17.1 | 6.9 | 27.3 |
| \$35,000-49,999 | 122 | 21.0 | 10.2 | 31.7 |
| \$50,000-74,999 | 94 | 7.2 | 1.1 | 13.2 |
| \$75,000+ | 78 | 18.8 | 5.9 | 31.7 |

Definition: "Yes" responses to "Have you ever been told by a doctor you have diabetes?" AND "Has a doctor ever told you that diabetes has affected your eyes or that they had retinopathy?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 24 Diabetes Management

Table 24.9 Had ever taken a class on how to manage their diabetes

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 987 | 59.7 | 55.0 | 64.4 |
| REGION | | | | |
| Central | 103 | 61.3 | 49.3 | 73.2 |
| Kansas City Metro | 183 | 68.2 | 57.5 | 78.8 |
| Northeast | 100 | 55.1 | 41.6 | 68.5 |
| Northwest | 109 | 71.1 | 59.9 | 82.3 |
| Southeast | 132 | 55.2 | 44.0 | 66.5 |
| Southwest | 96 | 60.6 | 47.6 | 73.6 |
| St. Louis Metro | 264 | 55.8 | 46.7 | 64.9 |
| GENDER | | | | |
| Female | 632 | 63.9 | 58.2 | 69.5 |
| Male | 355 | 54.4 | 46.5 | 62.2 |
| RACE | | | | |
| African-American | 208 | 68.8 | 57.6 | 80.0 |
| Other | 58 | 32.8 | 14.2 | 51.4 |
| White | 625 | 61.7 | 56.1 | 67.3 |
| EDUCATION | | | | |
| < High School | 138 | 37.5 | 24.4 | 50.5 |
| High School | 382 | 56.4 | 48.6 | 64.2 |
| High School + | 467 | 69.7 | 63.5 | 75.8 |
| INCOME | | | | |
| <\$15,000 | 197 | 49.4 | 37.0 | 61.7 |
| \$15,000-24,999 | 203 | 56.3 | 46.6 | 66.0 |
| \$25,000-34,999 | 120 | 65.7 | 53.5 | 77.9 |
| \$35,000-49,999 | 122 | 65.2 | 52.9 | 77.5 |
| \$50,000-74,999 | 96 | 66.8 | 53.2 | 80.4 |
| \$75,000+ | 79 | 62.3 | 47.1 | 77.4 |

Definition: "Yes" responses to "Have you ever been told by a doctor you have diabetes?" AND "Have you ever taken a course or class in how to manage your diabetes yourself?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 25 Childhood Asthma Prevalence

Table 25.1 Children age 17 years and younger: Ever been told by a health professional that the child had asthma

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 1,377 | 11.4 | 9.1 | 13.7 |
| REGION | | | | |
| Central | 196 | 9.5 | 5.0 | 14.1 |
| Kansas City Metro | 283 | 10.6 | 5.7 | 15.4 |
| Northeast | 135 | 8.6 | 3.1 | 14.2 |
| Northwest | 138 | 11.8 | 3.4 | 20.2 |
| Southeast | 145 | 9.8 | 4.3 | 15.2 |
| Southwest | 142 | 8.2 | 3.1 | 13.4 |
| St. Louis Metro | 338 | 15.1 | 9.9 | 20.3 |
| GENDER | | | | |
| Female | 634 | 11.2 | 7.7 | 14.8 |
| Male | 735 | 11.7 | 8.7 | 14.6 |
| RACE | | | | |
| African-American | 169 | 18.0 | 9.5 | 26.6 |
| Other | 107 | 11.2 | 3.5 | 18.8 |
| White | 1,101 | 10.2 | 7.9 | 12.4 |
| EDUCATION | | | | |
| < High School | 115 | 12.1 | 5.2 | 18.9 |
| High School | 380 | 10.9 | 6.0 | 15.8 |
| High School + | 882 | 11.5 | 8.8 | 14.3 |
| INCOME | | | | |
| <\$15,000 | 142 | 13.0 | 6.5 | 19.4 |
| \$15,000-24,999 | 200 | 14.1 | 8.5 | 19.6 |
| \$25,000-34,999 | 123 | 7.9 | 2.7 | 13.0 |
| \$35,000-49,999 | 183 | 11.8 | 4.5 | 19.1 |
| \$50,000-74,999 | 217 | 9.0 | 3.6 | 14.5 |
| \$75,000+ | 390 | 12.0 | 7.8 | 16.2 |

Definition: Children 17 years and younger: "Yes" response to "Has a doctor, nurse or other health professional EVER said that the child has asthma? Question asked of adult respondent about a randomly selected child under age of 18 in household. Gender and race are of the child as reported by the adult respondent. Education level is of the adult respondent and household income was reported by adult respondent."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 25 Childhood Asthma Prevalence

Table 25.2 Children age 17 and younger: Ever been told by a health professional that the child still had asthma

Prevalence With 95% Confidence Intervals (CI)

| | | Prevalence | | |
|-------------------|-------------|------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI |
| OVERALL | 1,371 | 7.7 | 5.8 | 9.6 |
| REGION | | | | |
| Central | 195 | 7.1 | 3.0 | 11.2 |
| Kansas City Metro | 281 | 8.3 | 3.7 | 12.8 |
| Northeast | 134 | 5.4 | 0.6 | 10.2 |
| Northwest | 138 | 6.0 | 1.0 | 10.9 |
| Southeast | 145 | 4.8 | 0.8 | 8.7 |
| Southwest | 142 | 4.5 | 0.6 | 8.5 |
| St. Louis Metro | 336 | 10.6 | 6.4 | 14.8 |
| GENDER | | | | |
| Female | 632 | 7.0 | 4.3 | 9.7 |
| Male | 731 | 8.4 | 5.8 | 11.0 |
| RACE | | | | |
| African-American | 165 | 11.3 | 5.4 | 17.3 |
| Other | 107 | 8.6 | 1.7 | 15.5 |
| White | 1,099 | 6.8 | 4.9 | 8.8 |
| EDUCATION | | | | |
| < High School | 114 | 12.1 | 5.2 | 18.9 |
| High School | 378 | 10.9 | 6.0 | 15.8 |
| High School + | 879 | 11.5 | 8.8 | 14.3 |
| INCOME | | | | |
| <\$15,000 | 140 | 9.4 | 3.9 | 14.9 |
| \$15,000-24,999 | 200 | 10.2 | 5.4 | 15.1 |
| \$25,000-34,999 | 122 | 1.8 | 0.1 | 3.6 |
| \$35,000-49,999 | 181 | 6.5 | 0.2 | 12.8 |
| \$50,000-74,999 | 217 | 7.3 | 2.2 | 12.3 |
| \$75,000+ | 389 | 9.2 | 5.3 | 13.1 |

Definition: Children 17 years and younger: "Yes" and "No" responses to "Has a doctor, nurse or other health professional EVER said that the child has asthma?" AND "Yes" response to "Does the child still have asthma? Question asked of adult respondent about a randomly selected child under age of 18 in household. Gender and race are of the child as reported by the adult respondent. Education level is of the adult respondent and household income was reported by adult respondent."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 26 Gambling

Table 26.1 Gambled for money or something else of value in the past 12 months

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 6,391 | 36.4 | 34.6 | 38.2 | 36.3 | 34.4 | 38.3 |
| REGION | | | | | | | |
| Central | 816 | 39.9 | 35.5 | 44.3 | 39.7 | 35.2 | 44.1 |
| Kansas City Metro | 1,203 | 35.3 | 31.2 | 39.4 | 34.6 | 30.3 | 39.0 |
| Northeast | 699 | 39.3 | 34.1 | 44.4 | 39.9 | 34.3 | 45.6 |
| Northwest | 653 | 38.0 | 31.9 | 44.0 | 39.0 | 32.5 | 45.5 |
| Southeast | 712 | 37.8 | 32.9 | 42.7 | 38.0 | 32.5 | 43.5 |
| Southwest | 727 | 34.3 | 29.6 | 39.0 | 33.7 | 28.6 | 38.8 |
| St. Louis Metro | 1,581 | 35.8 | 32.3 | 39.2 | 35.8 | 32.1 | 39.6 |
| GENDER | | | | | | | |
| Female | 3,966 | 35.9 | 33.6 | 38.1 | 35.7 | 33.2 | 38.3 |
| Male | 2,425 | 37.1 | 34.3 | 39.9 | 37.0 | 34.1 | 40.0 |
| RACE | | | | | | | |
| African-American | 756 | 36.7 | 29.9 | 43.6 | 36.2 | 29.2 | 43.2 |
| Other | 303 | 32.1 | 23.1 | 41.1 | 32.2 | 23.8 | 40.7 |
| White | 4,502 | 34.8 | 32.7 | 36.9 | 34.8 | 32.3 | 37.4 |
| EDUCATION | | | | | | | |
| < High School | 671 | 39.5 | 33.7 | 45.4 | 39.8 | 33.0 | 46.5 |
| High School | 2,201 | 35.7 | 32.6 | 38.7 | 36.1 | 32.5 | 39.7 |
| High School + | 3,506 | 36.2 | 33.8 | 38.5 | 35.9 | 33.5 | 38.4 |
| INCOME | | | | | | | |
| <\$15,000 | 763 | 39.7 | 33.8 | 45.6 | 38.9 | 33.0 | 44.8 |
| \$15,000-24,999 | 1,138 | 37.5 | 33.1 | 41.9 | 36.7 | 31.9 | 41.6 |
| \$25,000-34,999 | 714 | 34.5 | 29.0 | 40.0 | 34.7 | 28.2 | 41.1 |
| \$35,000-49,999 | 797 | 37.4 | 32.5 | 42.4 | 37.0 | 31.5 | 42.6 |
| \$50,000-74,999 | 802 | 35.6 | 30.8 | 40.5 | 36.0 | 30.8 | 41.1 |
| \$75,000+ | 1,081 | 33.8 | 30.0 | 37.7 | 32.8 | 28.4 | 37.2 |

Definition: "Yes" response to "In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 26 Gambling

Table 26.2 Money spent on gambling led to financial problems among adults that had gambled

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,274 | 0.7 | 0.3 | 1.1 | 0.7 | 0.3 | 1.0 |
| REGION | | | | | | | |
| Central | 310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kansas City Metro | 418 | 0.8 | 0.1 | 1.5 | 0.8 | 0.0 | 1.7 |
| Northeast | 261 | 1.4 | 0.0 | 3.8 | 1.4 | 0.0 | 3.8 |
| Northwest | 226 | 0.8 | 0.0 | 1.8 | 0.8 | 0.0 | 1.7 |
| Southeast | 260 | 1.0 | 0.0 | 2.1 | 0.9 | 0.0 | 2.0 |
| Southwest | 255 | 1.4 | 0.0 | 3.3 | 1.1 | 0.0 | 2.6 |
| St. Louis Metro | 544 | 0.5 | 0.0 | 1.1 | 0.4 | 0.0 | 0.9 |
| GENDER | | | | | | | |
| Female | 1,412 | 1.0 | 0.4 | 1.7 | 0.9 | 0.3 | 1.6 |
| Male | 862 | 0.4 | 0.0 | 0.8 | 0.4 | 0.0 | 0.7 |
| RACE | | | | | | | |
| African-American | 256 | 0.4 | 0.0 | 0.7 | 0.5 | 0.0 | 1.1 |
| Other | 108 | 0.4 | 0.0 | 1.3 | 0.6 | 0.0 | 1.9 |
| White | 1,566 | 0.9 | 0.4 | 1.4 | 0.8 | 0.3 | 1.3 |
| EDUCATION | | | | | | | |
| < High School | 248 | 0.4 | 0.0 | 1.0 | 0.4 | 0.0 | 0.9 |
| High School | 779 | 1.0 | 0.2 | 1.7 | 0.7 | 0.2 | 1.2 |
| High School + | 1,244 | 0.7 | 0.1 | 1.3 | 0.7 | 0.1 | 1.2 |
| INCOME | | | | | | | |
| <\$15,000 | 279 | 0.7 | 0.0 | 1.5 | 0.7 | 0.0 | 1.4 |
| \$15,000-24,999 | 413 | 0.7 | 0.1 | 1.3 | 0.5 | 0.0 | 0.9 |
| \$25,000-34,999 | 231 | 1.3 | 0.0 | 3.9 | 1.1 | 0.0 | 3.1 |
| \$35,000-49,999 | 280 | 0.3 | 0.0 | 0.7 | 0.2 | 0.0 | 0.5 |
| \$50,000-74,999 | 269 | 1.3 | 0.0 | 2.7 | 1.2 | 0.0 | 2.5 |
| \$75,000+ | 406 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.3 |

Definition: "Yes" and "No" response to "In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value?" AND "Yes" to "Has the money you spent on gambling led to financial problems?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM - 2013

Chapter 26 Gambling

Table 26.3 Money spent on gambling led to problems in family, work or personal life among adults that had gambled

Prevalence and Age-adjusted Prevalence with 95% Confidence Intervals (CI)

| | | Prevalence | | | Age-adjusted Prevalence | | |
|-------------------|-------------|------------|----------|----------|-------------------------|----------|----------|
| Demographic | Sample Size | % | Lower CI | Upper CI | % | Lower CI | Upper CI |
| OVERALL | 2,274 | 0.5 | 0.2 | 0.9 | 0.4 | 0.2 | 0.7 |
| REGION | | | | | | | |
| Central | 310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kansas City Metro | 418 | 0.4 | 0.0 | 0.9 | 0.4 | 0.0 | 0.8 |
| Northeast | 261 | 0.2 | 0.0 | 0.5 | 0.2 | 0.0 | 0.4 |
| Northwest | 226 | 0.3 | 0.0 | 0.7 | 0.3 | 0.0 | 0.6 |
| Southeast | 260 | 0.4 | 0.0 | 1.3 | 0.4 | 0.0 | 1.2 |
| Southwest | 255 | 1.9 | 0.0 | 4.0 | 1.5 | 0.0 | 3.1 |
| St. Louis Metro | 544 | 0.4 | 0.0 | 0.8 | 0.3 | 0.0 | 0.7 |
| GENDER | | | | | | | |
| Female | 1,412 | 0.8 | 0.1 | 1.4 | 0.6 | 0.1 | 1.1 |
| Male | 862 | 0.3 | 0.0 | 0.6 | 0.2 | 0.0 | 0.5 |
| RACE | | | | | | | |
| African-American | 256 | 0.3 | 0.0 | 0.7 | 0.4 | 0.0 | 1.1 |
| Other | 108 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| White | 1,566 | 0.5 | 0.2 | 0.9 | 0.4 | 0.1 | 0.6 |
| EDUCATION | | | | | | | |
| < High School | 248 | 0.4 | 0.0 | 1.0 | 0.4 | 0.0 | 0.9 |
| High School | 779 | 0.6 | 0.0 | 1.1 | 0.4 | 0.0 | 0.8 |
| High School + | 1,244 | 0.6 | 0.0 | 1.1 | 0.5 | 0.0 | 0.9 |
| INCOME | | | | | | | |
| <\$15,000 | 279 | 0.4 | 0.0 | 0.8 | 0.4 | 0.0 | 1.0 |
| \$15,000-24,999 | 413 | 0.5 | 0.0 | 1.1 | 0.4 | 0.0 | 0.7 |
| \$25,000-34,999 | 231 | 1.3 | 0.0 | 3.9 | 1.0 | 0.0 | 3.0 |
| \$35,000-49,999 | 280 | 0.2 | 0.0 | 0.6 | 0.2 | 0.0 | 0.4 |
| \$50,000-74,999 | 269 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 |
| \$75,000+ | 406 | 0.4 | 0.0 | 1.2 | 0.3 | 0.0 | 0.8 |

Definition: "Yes" and "No" response to "In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value?" AND "Yes" to "Has the money you spent on gambling led to problems in your work, family or personal life?"